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THE NORMAL SCHOOL BULLETIN

EASTERN ILLINOIS STATE NORMAL SCHOOL, CHARLESTON

OCTOBER FIRST, 1916
NUMBER 54

MATERIAL ON GEOGRAPHY

which may be obtained free or at small cost

by

MARY JOSEPHINE BOOTH, A.B., B.L.S.
Librarian, Eastern Illinois State Normal School

Revised Edition

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THE NORMAL SCHOOL BULLETIN

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PREFACE

Sources and Value

Publications of this description are usually issued in the form of well illustrated pamphlets and will supplement with little expense the books on geography used in the class room. They come from several sources, the United States government, the different state governments, railroads, steamship lines, manufacturing firms, and chambers of commerce of cities and towns.

Mr. Roland M. Harper has an article entitled A neglected source of geographical material in the Journal of Geography for June 1916, p. 392-4, in which he states reasons why this material is not used as much as it might be and gives his estimate of its value in the following words: "As far as accuracy is concerned, the present standard for free geographical literature, with the possible exception of that issued by land companies, is higher than one might suppose without investigation. Many of the statements in these advertising pamphlets relate to facts which there would hardly be any motive for misrepresenting, or which can easily be verified in these days of rapid dissemination of knowledge. Even some state supplements to school geographies, published during the present century, are more extravagant, and even inaccurate in describing the advantages of their respective regions, and say less of the disadvantages, than some of the literature here discussed."

Mr. H. H. Williams of the Bureau of Education, Manila, P. I. in an article entitled Travel booklets as an aid to geography in the Journal of Geography for January 1917, p. 161-3, gives a number of suggestions on the use of this kind of material together with a number of addresses not included in this list.

How to Obtain

In writing for publications issued by societies, manufacturing firms, railroads, and steamship lines, give the names of the pamphlets desired and enclose postage. Some firms do not recognize a request for pamphlets unless a stamp is enclosed. If you want to obtain the most recent material, write for a list of publications and choose the ones needed, for new booklets are being frequently issued.

Address the proper department for the state publications, en-

closing postage. The publications of the Pan American Union may usually be obtained free from your congressman.

In regard to obtaining government publications it is difficult to lay down rules, as the practice of distribution varies in the different departments and bureaus. In this list the department or bureau issuing the pamphlet has usually been indicated and also the price at which the Superintendent of documents sells it. Sometimes the pamphlet may be obtained free by writing direct to the issuing bureau or department. If the supply for free distribution has been exhausted, you will be notified and then the publication can be bought from the Superintendent of documents at the price stated.

Because of the ephemeral nature of many of these publications certain titles given in this list may even be out of print. Frequently new booklets will be issued to replace them and on this account it is usually better, when writing for a certain title, to add a request for other similar publications.

New Material

To keep up with the geographical material obtainable free or at small cost which is being constantly issued, consult the Monthly Catalogue of United States Public Documents and the Monthly List of State Publications, both distributed by the Superintendent of documents, Washington, D. C. Read the advertisements of railroads and steamship companies appearing in magazines and newspapers, which frequently offer to send free or for postage descriptive booklets. These advertisements change with the seasons and in the course of a year will include almost all parts of the world. In the columns of Public Libraries, The Library Journal, The Wisconsin Library Bulletin, and other periodicals are often found items giving the names of recent pamphlets.

Suggestions

Most firms are glad to supply material free to teachers for use in their schools but object to receiving 30 or 40 requests from the same town from small children who are making collections of pictures, etc. Teachers should not have a whole room write for the same pamphlets as this practice makes it difficult for those really needing the pamphlets to get them.

County and city superintendents of schools may be able

to obtain several copies of the material in this list and keep it in a convenient place for the use of teachers under their direction.

Some Points About This List

The addresses of those issuing the pamphlets listed have been given fully but the state, province, or country has been uniformly omitted when the name of the state, province, or country occurs as the subject. In order to shorten the list usually only one pamphlet from any one source is listed, the phrase "also other publications" being used to show that others on the same subject are issued.

The highest limit in price has been placed at fifty cents, except in a few instances in the bibliographies and in the list of Educational exhibits. Where no price is stated the publications were sent free to the complier and no information in regard to price was given. Certain publications which were not seen, but which there was reason to believe would prove worthy, have been listed with a note showing that they have not been examined.

Editions

The first edition of this list was published in the Wisconsin Library Bulletin for January-February 1912. A revised list was published in the Journal of Geography, January 1914, a number of the new titles having been suggested by Miss Adelaide R. Hasse, Chief, Public Documents Department, New York Public Library. It was reprinted by the American Library Association Publishing Board, 78 East Washington Street, Chicago. Another list, partially revised, was printed in the Normal School Bulletin, October 1914; the same list with the addition of a few titles was printed in the Journal of Geography January 1915; the new titles in these last two lists were largely pamphlets issued by commercial clubs and chambers of commerce.

This list is a complete revision of the other lists published. It has been compiled from responses to letters sent out in the latter part of 1916.

Acknowledgment

The generosity of societies, firms, railroads, steamship lines, and individuals in sending material for examination has made this list possible and their kindness is appreciated.

M. J. B.

List of Abbreviations

The usual abbreviations of states and months are used.

agric.—agricultural, agriculture
Amer.—American
ass'n—association
ave.—avenue
bldg—buliding
Bost.—Boston, Mass.
bull.—bulletin
bur.—bureau
c.—cent, copyright
Chic.—Chicago, Ill.
circ.—circular
co.—company
cong.—congress
d.—penny, pence=2c.
dep't—department
div.—division
doc.—document
ea.—each
ed.—edition
educ.—education
e. g.—for example
exp.—experiment
ext.—extension
geol.—geological
gov't—government
internat'l—international
Lond.—London, England
mfg—manufacturing
Minn.—Minneapolis, Minn.
misc.—miscellaneous
nat'l—national
n. d.—no date
no.—number
n. s.—new series
N. Y.—New York, N. Y.
pap.—paper
Phil.—Philadelphia, Penn.
p.—pages
pt—part
R. R.—railroad, railway
rep't—report
rev.—review, revised
s.—shilling=25c.
S. S.—steamship
ser.—series
sess.—session
st.—street
sta.—station
Sup't of doc.—Superintendent of documents
sur.—survey
univ.—university
v.—volume
Wash.—Washington, D. C.

GENERAL LIST

Bibliography

Aids in high school teaching; pictures and objects by J. C. Dana and Blanche Gardner. 1916. The H. W. Wilson co. White Plains, N. Y. 75c.

Gives lists of dealers of photographs, postcards, films, educational exhibits, relief maps and slides.

Commercial and agricultural organizations of the United States. Misc. ser. 28. Foreign and domestic commerce bur. Wash. Sup't of doc. Wash. 15c.

Commercial organizations in southern and western cities by G. W. Doonan. 1914. Special agents ser. 79. Foreign and domestic commerce bur. Wash. Sup't of doc. Wash. 10c.

These two lists of commercial organizations are useful in obtaining names and addresses of chambers of commerce and commercial clubs. They do not list publications.

Geography, in Frederic K. Noyes, Teaching material in government publications. Bull. 1913. no. 47. p. 32-44. Bur. of educ. Wash. Sup't of doc. Wash. 10c.

Includes physical, political and commercial georgraphy and maps.

Geography, travel, exploration; list of United States government publications. 1916. Sup't of doc. Wash.

Maps, atlases and geographical publications by Sarah B. Ball. 1915. The H. W. Wilson co. White Plains, N. Y. 75c.

The picture collection. 1916. The H. W. Wilson co. White Plains, N. Y. $1.00.

This publication is now in the hands of the printer. It deals with inexpensive pictures of all kinds giving sources.

Publishers of inexpensive geography material. 1916. Free public library, Newark, N. J. 5c.

Mimeographed sheet complied for New Jersey library association.

Sources of free material in Report of the committee on instruction by means of pictures. School doc. no. 6. 1913. p. 111-116. Bost. public schools. Bost.

Gives sources of slides.

Supplementary materials for teaching geography in elementary schools by J. W. Hubbard in Journal of Geography 14: 136-43, Jan. 1916. Same list reprinted with additions may be obtained from J. W. Hubbard, State normal school, Worchester, Mass.

Annotated list of inexpensive books arranged by grade together with list of illustrative material etc.

Periodicals

Agents' bulletin. Missouri Pacific-Iron Mountain R. R. St Louis, Mo.

Agwi steamship news. (monthly) Agwi steamship news, 165 Broadway, N. Y.

The Americas. (monthly) National city bank, N. Y.

Deals mainly with South America but has some articles on other countries.

The arrowhead. (monthly) Salt Lake route, Los Angeles, Cal.

The earth. (monthly) The earth, Santa Fe lines, 1118 Railway exchange, Chic. 25c. a year.

Fall River line journal. (semi-monthly) New England S. S. co. N. Y.

K. C. S. current events, an industrial and agricultural magazine. (quarterly) Kansas City southern R. R. Kansas City, Mo.

The southern field. (bi-monthly) Southern R. R. Wash.

Southwest trail. (bi-monthly) Rock Island lines, Chic.

AFRICA

See subdivisions following and names of different countries, e. g. Egypt.

AFRICA, EAST

Comprehensive guide to South and East Africa. Royal mail steam packet co. 26 Broadway, N. Y. 42c. Not seen.

East Africa protectorate. 1915. Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 6d.

South and East Africa by Union-Castle line, by Ian D. Colvin, n. d. Distributed by Sanderson and son, 26 Broadway, N. Y.

Africa, South

See South Africa.

Africa, West

Colonial west Africa (with map). 1912. Elder Dempster and co. ltd, Colonial house, Liverpool, England, or 42 St Sacrament st. Montreal, Can. 40c.

Notes on the West African colonies. 1913. Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 6d.

Alabama

Alabama land book. 1916. Dep't of agric. and industries, Montgomery. 25c.

Birmingham. Chamber of commerce, Birmingham. Also other publications.

Cullman county, Alabama. n. d. Louisville and Nashville R. R. Louisville, Ky. Also other publications.

A southern port, Mobile. c1916. Chamber of commerce and business league, Mobile.

Alaska

Alaska. n. d. Border line transportation co. Seattle, Wash.

Alaska. n. d. Canadian Pacific R. R. Montreal, Can.

Alaska. 1914. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Alaska and the scenic Yukon country. n. d. White pass and Yukon route, Seattle, Wash. Also other publications.

Alaska, our frontier wonderland. 1916. Alaska bur. Seattle chamber of commerce, Seattle, Wash. 10c.

Coastal glaciers of Prince William sound and Kenai peninsula by U. S. Grant and D. F. Higgins. 1913. Bull. 526. Geol. sur. Wash. Sup't of doc. Wash. 30c.

Commerce and industries of Alaska, Hawaii, Porto Rico, and the Philippine islands. 1913. Special agents ser. 67. Bur. of foreign and domestic commerce, Wash. Sup't of doc. Wash. 10c.

Cordova, Alaska, coming copper port of the world. 1916. Probably distributed by Chamber of commerce, Cordova.

Folder. (latest) Alaska S. S. co. Seattle, Wash.

General information regarding Alaska. 1916. Interior dep't, Wash.

The great Pacific northwest and Alaska. n. d. Union Pacific R. R. Chic.

Information for prospective settlers in Alaska, by C. C. Georgeson. 1916. States relations service. Wash. Sup't of doc. Wash. 15c.

Midnight sun, Alaska—Yukon. n. d. Humboldt S. S. co. Seattle, Wash.

Mineral resources of Alaska; rep't on progress of investigations in 1915 by A. H. Brooks and others. 1916. Bull. 642. Geol. sur. Wash. Sup't of doc. Wash. 35c.

The North American Alps, Canadian Rockies, Mount Robson route. n. d. Grand trunk Pacific, Winnipeg, Man. Also other publications.

The Pacific northwest and Alaska. n. d. Chic. Milwaukee and St Paul R. R. Chic.

Planning of Alaskan ports by Paul Whitham. 1916. Interior dep't, Wash. Sup't of doc. Wash. 20c.

Possible agricultural development in Alaska by Levi Chubbuck. 1914. Dep't bull. 50. Dep't of agric. Wash. Sup't of doc. Wash. 10c.

"Includes an article on the reindeer industry of Alaska."

Report of the governor of Alaska. 1915. Interior dep't, Wash.

Bibliography

Alaska; list of public documents for sale by Sup't of doc. 1916. Sup't of doc. Wash.

See also Fisheries and Fur farming, in list on Industries and commercial products.

ALBERTA

Opportunities in Alberta. 1916. Dep't of agric. Edmonton. Also other publications.

Wealth in mixed farming at Viking, Alberta. n. d. Collier bros. Viking.

ARGENTINE REPUBLIC

Argentina. 1916. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Argentine international trade. 1915. Distributed by Pan Amer. union, Wash. Also distributes Argentine railways by Leopold Grahame. 1916. Argentine republic; general descriptive data. (latest ed.) Argentine trade with the world. 1915, and Argentine republic. 1915, published by the Argentine commission to Panama-Pacific exposition, containing paragraphs on physical features, interchange of

commerce, city of Buenos Aires, etc. and Commerce of Argentine republic. (latest ed.)

The Argentine republic. 1916. Guaranty trust co. 140 Broadway, N. Y.

See also Grain, and Meat industry in list of Industries and commercial products.

Arizona

Along the Apache trail of Arizona. n. d. Washington-Sunset route, Wash.

Arizona, the newest state. n. d. Santa Fe, 1115 Railway exchange, Chic. Also other publications.

Phoenix, and the Salt river valley, Arizona. n. d. Chamber of commerce, Phoenix. Also issues two views of Roosevelt dam. 25c. ea. and other publications.

The Salt river valley and Maricopa county, Arizona. 1916. Commissioner of immigration, Phoenix.

See also Casa Grande, Grand canyon of the Colorado, and Cotton in list of Industries and commercial products.

Arkansas

Arkansas, a good land in which to make money with hogs and corn. n. d. Rock Island lines, Chic. Also other publications.

Arkansas homes and harvests. n. d. Cotton belt route, St Louis, Mo. Also other publications.

Biennial rep't. (latest ed.) Bur. of mines and manufactures and agric. Little Rock. 10c.

The heart of the Ozarks. n. d. Missouri and North Arkansas R. R. Harrison. Also publishes Oak leaves, 1915, and The zinc fields of North Arkansas. n. d.

Ozark outings. n. d. Kansas City southern R. R. Kansas City, Mo.

The scene of the next great immigration movement. n. d. Business men's club. Fort Smith. Also other publications.

Southeastern Arkansas. n. d. Missouri Pacilc-Iron Mountain R. R. St Louis, Mo. Also other publications describing different sections of the state.

A tale of two cities. n. d. Board of trade, Texarkana.

See also Hot springs of Arkansas.

Australia

Australia, its resources, industries and trade. 1911. Special consular rep'ts 47. Bur. of foreign and domestic commerce, Wash. Sup't of doc. Wash. 10c.

The Australian commonwealth; its resources and production. 1915. Bur. of census and statistics, Melbourne. Distributed by Gov't representative of Victoria, 687 Market st. San Francisco, Cal.

Australian scenes. 1913. Distributed by Union S. S. co. of N. Z. ltd, 230 California st. San Francisco, Cal. Also other publications.

Report of the American trade commission on industrial conditions in Australia. 1914. Nat'l ass'n of manufacturers, 30 Church st. N. Y.

See also names of provinces, e. g. Victoria, and Meat industry, and Wool, in list of Industries and commercial products.

Austria

The South railway in Austria-Hungary, n. d., Published by the South R. R. Vienna. Distributed by Thos. Cook and son, 245 Broadway, N. Y. Also distributes Sport, fishing in Alpine Austria. n. d. edited by the I. and R. board of agric. Vienna, and Traveling routes in Austria. n. d. issued by the I. R. Austrian state R. R. Vienna, and other publications.

The story of the Danube. 1915. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c. Also publishes Vienna, the queen city, 1914. 15c.

Bahamas

Bahamas. n. d. Development board, Nassau. Also other publications.

Belgium

Belgium. n. d. Red star line, 9 Broadway, N. Y.

Bermuda

Bermuda. n. d. Canada S. S. lines ltd, 32 Broadway, N. Y.

Bermuda. n. d. Royal mail steam packet co. 26 Broadway, N. Y.

Bolivia

Bolivia; general descriptive data. (latest ed.) Pan Amer. union, Wash. Also publishes map showing forest and agricul-

tural areas and mineral localities. 1912. Size 17 by 20 inches. 25c. and Commerce of Bolivia. (latest ed.)

Brazil

Brazil. 1917. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Brazil; general descriptive data. (latest ed.) Pan Amer. union. Wash. Also publishes Commerce of Brazil. (latest ed.) and distributes Brazil in 1913. (annual) by J. C. Oakenfull.

British Columbia

Canada's western heritage, British Columbia. n. d. Dep't of the interior, Ottawa, Can.

Handbook of British Columbia. 1913. Bur. of provincial information, Victoria. Also other publications.

Opportunties in British Columbia. c1916. Minister of agric. Victoria.

Plateau and valley lands, central British Columbia. 1916. Grand trunk Pacific, Winnipeg, Man.

See also Salmon in list of Industries and commercial products.

California

Alameda county; the ideal place for your California home. c1915. Board of supervisors of Alameda county, Oakland. Also other publications.

Beaumont, Riverside county, California by F. R. Maulsby. n. d. Board of trade, Beaumont.

Birds-eye view, main automobile routes, central California. n. d. Hotel del Monte, Del Monte.

California, 1915. Northwestern line. Chic. 4c.

California calls you. n. d. Union Pacific R. R. Chic.

California excursions personally conducted. n. d. Burlington route, Chic.

California, resources and possibilities. (annual) Cal. development board, San Francisco.

California, winter's summer garden. n. d. Chic. Milwaukee and St Paul R. R. Chic.

Central California, pleasure land for the tourist. n. d. Tourist ass'n of central Cal. 703 Market st. San Francisco. Also other publications.

Climate of San Francisco by A. G. McAdie. 1913. Bull. 44. Weather bur. Wash. Sup't of doc. Wash. 5c.

Escondido. n. d. Chamber of commerce, Escondido.

Films of the Feather river country. Apply to Mr. J. E. Courtney. Western Pacific R. R. 234 Clark st. Chic.

For greater San Diego. n. d. Chamber of commerce of San Diego county, San Diego. Also other publications including a map.

Fresno county, California by Walter B. Clausen. 1915. Board of supervisors, Fresno.

The great west magazine, official ed. Chamber of commerce, Sacramento.

Humboldt county, California. 1915. Northwestern Pacific R. R. San Francisco.

Kern county, California, by Arthur Dunn. n. d. Kern county board of trade, Bakersfield.

Lake county in a nutshell. n. d. Board of supervisors, Lakeport.

Little journeys in California. Rock Islands lines, Chic.

Lodi, California by C. E. Fisher. n. d. Merchants' ass'n, Lodi.

Los Angeles, California, the city and the county. 1915. Chamber of commerce, Los Angeles. Also publishes Los Angeles to-day. 1916, and other publications.

Los Gatos, gem city of the foothills. n. d. Chamber of commerce, Los Gatos.

Modoc county, California by M. B. Levick. n. d. Board of supervisors, Alturas.

Monterey county, California by Arthur Dunn. 1915. Monterey county board of supervisors, Salinas.

Nevada county, California, by M. B. Levick. n. d. Sunset magazine homeseekers' bur. San Francisco. This and other pamphlets sent for express charges.

New map of the entire city of San Diego and East San Diego. U. S. nat'l bank, San Diego.

Oakland tribune, annual number Jan. 1916. Distributed by Alameda county exposition commission, Oakland.

Palo Alto, seat of Stanford university. n. d. Chamber of commerce, Palo Alto.

The picturesque Noyo river in the redwood forest of Mendocino county. n. d. California western R. R. and navigation co. Fort Bragg.

Sacramento county. n. d. Board of supervisors of Sacramento county, Sacramento.

Sacramento valley. (latest ed.) Southern Pacific R. R. St Louis, Mo. Also other publications.

Salano county, California by Arthur Dunn. 1915. Salano county chamber of commerce, Fairfield.

San Diego, California, city and county. n. d. Board of supervisors of San Diego county, or, Chamber of commerce of San Diego county, San Diego. Also other publications.

San Francisco. 1915. Chamber of commerce, San Francisco. Also other publications.

San Francisco number of The arrowhead Oct. 1916. Salt lake route, Los Angeles. Other numbers of this magazine also describe the state.

San Joaquin county, California. n. d. Board of supervisors, Stockton.

San Joaquin valley of California. n. d. Sante Fe, 1115 Railway exchange, Chic. Also other publications

Santa Clara county, California; its climate, resources, and industries. n. d. Board of supervisors of Santa Clara county, San Jose. Also other publications

The seasons in Santa Clara valley, California. n. d. Chamber of commerce, San Jose.

Shasta county, California by M. E. Dittmar. n. d. Board of supervisors, Redding.

Sierra county, California, by Bourdon Wilson. n. d. Board of supervisors, Downieville.

Sonoma county, California by W. Russell Cole. n. d. Sonoma development ass'n, Santa Rosa.

Trolley trips through Wonderland. n. d. Pacific electric R. R. Los Angeles.

Tuolumne county, California, by Arthur Dunn. n. d. Board of supervisors, Sonora.

Yolo county, California, by Arthur Dunn. 1915. Yolo county board of trade, Woodland.

See also General Grant national park, Sequoia national park, Yosemite national park, and Gold mining, Lemons, Oranges, Rice, Wood using industries in list of Industries and commercial products.

Canada

Atlas of Canada. 1916. Dep't of the interior, Ottawa. Also other publications.

Canada. (annual) Emigrants' information office. 34 Broadway, Westminster, S. W. Lond. 1d.

Commerce and industries of Canada and Newfoundland by A. G. Robinson. 1913. Special agents ser. 76. Foreign and domestic commerce bur. Wash. Sup't of doc. Wash. 10c.

Guide books. 1913. Geol. sur. Ottawa.

No. 1. Eastern Quebec and the maritime provinces. 2 pts.

No. 2. Eastern townships of Quebec and the eastern part of Ontario.

No. 3. Neighborhood of Montreal and Ottawa.

No. 4. Southwestern Ontario.

No. 5. Western peninsula of Ontario and Manitoulin island.

No. 6. Out of print.

No. 7. Out of print.

No. 8. Toronto to Victoria and return via Canadian Pacific and Canadian northern railways. 3 pts.

No. 9. Toronto to Victoria and return via Canadian Pacific, Grand trunk Pacific and National transcontinental railways.

No. 10. Northern British Columbia and Yukon territory and along the north Pacific coast.

The material is largely geological but some parts are of general interest. Also publishes Descriptive sketch of the geology and economic minerals of Canada by G. A. Young. 1909.

Lake Superior to the sea by Garnault Agassiz. c1915. Northern navigation co. ltd, Sarnia, Ont.

Niagara to the sea by Garnault Agassiz. c1915. Canada S. S. lines ltd, Montreal, Can.

The North American Alps, Canadain Rockies, Mount Robson route. n. d. Grand trunk Pacific, Winnipeg, Man. Also publishes Across the continent through Canada. c1916, and other publications.

Out of doors in Canada. 1915. Canadian northern R. R. 64 W. Adams st. Chic.

Production and thrift; agricultural war book. 1916. Dep't of agric. Ottawa.

Summer provinces by the sea. n. d. Canadian gov't R. R. Halifax, N. S. 15c. Also other publications.

Thousand islands and Rideau lakes. n. d. N. Y. central lines. N. Y.

See also different sections of the country, e. g. Northwest, Canada, and names of provinces, e. g. Ontario, and Copper, Fisheries, Flax, Fur farming, Maple sugar, Salt, Tobacco, bacco, Wood using industries in the list of Industries and commercial products.

Casa Grande

General information regarding the Casa Grande ruin, Arizona. 1913. Interior dep't, Wash.

Central America

Central America as an export field by Garrard Harris. 1916. Special agents ser. 113. Foreign and domestic commerce bur. Wash. Sup't of doc. Wash. 30c.

General information relating to Central and South America, including a summary of consular rep'ts. 1912 . Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 4d.

Jamaica, Panama canal, Central and South America. 1912. United fruit co. 17 Battery place, N. Y.

Latin America; general descriptive data. 1916. Pan Amer. union, Wash. Also publishes Latin American foreign trade in 1913. 1914. Reprint from Pan Amer. union Bull. Dec. 1914. Map of Central America, including Cuba, Porto Rico and the islands of the Caribbean sea. Size 14 by19½ inches. 25c. Prepared by Amer. bank note co. and distributes a Map showing railroads of Latin America in operation and under construction. 1913, and other publications.

Latin American monetary systems ad exchange conditions by Joseph T. Cosby. 1915. Nat'l city bank, N. Y.

See also names of countries of Central America e. g. Honduras.

Ceylon

Ceylon, general information for intending settlers. 1914. Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 1d.

See also Tea in list of Industries and commercial products.

Chile

Chile. 1916. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Chile; general descriptive data. (latest ed.) Pan Amer. union, Wash. Also publishes Commerce of Chile. (latest ed.) and Santiago de Chile. 1909.

See also Nitrates in list of Industries and commercial products.

China

China. c1914. Canadian Pacific R. R. co. Apply to General agent, Passenger dep't, Canadian Pacific ocean services, 224 S. Clark st. Chic.

Please state that literature is desired for school purposes.

China. 1915. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

China. 1916. Guaranty trust co. 140 Broadway, N. Y.

The geologic history of China and its influence upon the Chinese people by Eliot Blackwelder. 1914. Publication 2292. Smithsonian institution, Wash.

From Smithsonian institution yearbook 1913.

Some roads towards peace by Charles W. Eliot. 1914. Carnegie endowment for intern'l peace, 2 Jackson place, Wash.

Colombia

Colombia; general descriptive data. (latest ed.) Pan Amer. union, Wash.

Colorado

Arkansas valley of Colorado. n. d. Santa Fe, 1115 Railway exchange, Chic.

Around the circle by Edwin L. Sabin. n. d. Denver and Rio Grande R. R. Chic. Also publishes Fertile lands of Colorado. c1915. The peaks of the Rockies by Edwin L. Sabin. c1916, and other publications.

Furnishes moving picture reel of the Royal gorge.

Boulder county. n. d. Board of commissioners of Boulder county, Boulder.

Colorado. 1915. Northwestern line, Chic. 4c.

Colorado, America's roof garden. n. d. Missouri Pacific-Iron Mountain R. R. St Louis, Mo. Also publishes Eastern Colorado. n. d.

Colorado and the Rocky mountain national park. 1916. Rock Island lines, Chic. Also other publications.

Colorado climatology by R. E. Tremble. 1912. Bull. 182. Agric. exp. sta. Fort Collins.

Colorado for the tourist. 1913. Union Pacific R. R. Omaha, Neb. Also other publications.

Colorado, the nation's play-ground. n. d. Chic. Milwaukee and St Paul R. R. Chic.

Denver and Salt lake. n. d. Denver and Salt lake R. R. co. Denver. Also other publications.

Official route book of the Yellowstone highway ass'n. c1916. Gus Holm's, Cody, Wy. 25c.

Panoramic scenes. n. d. Colorado midland R. R. Denver.

Picturesque Colorado. 1915. Colorado and southern R. R. Denver. Also publishes Pike's peak region. 1915, and other pubications.

The Pike's peak region. n. d. Chamber of commerce, Colorado Springs.

Pike's peak via the famous cog road. n. d. Cog wheel route, Manitou.

Railroad map of Colorado. n. d. Public utilities commission, Denver.

Scenes on the Cripple Creek shortline. n. d. Cripple Creek short line, Colorado Springs.

Scenic Colorado and Utah. n. d. Burlington route, Chic. Also other publications.

Short scenic trips from Denver into the Colorado Rockies. c1916. Tourist and publicity bur. Civic and commercial ass'n, Denver. Also other publications.

Why Colorado wants you. n. d. State board of immigration. Denver.

See also Mesa Verde national park, Rocky Mountain national park.

Connecticut

Connecticut agriculture. 1915. Board of agric. Hartford.

Lake Mahopac, Litchfield, Berkshire hills. n. d. N . Y. central lines. N. Y.

See also Wood using industries in list of Industries and commercial products.

Crater Lake National Park

Forest of Crater lake national park by J. F. Pernot. 1916. Interior dep't, Wash. Sup't of doc. Wash. 20c.

General information regarding Crater lake national park. (annual) Interior dep't, Wash.
Contains bibliography.

Geological history of Crater lake, by J. S. Diller. 1912. Interior dep't, Wash. Sup't of doc. Wash. 10c.

Map of Crater lake national park. Geol. sur. Wash. 10c. 13¾ by 18¾ inches; scale 1 mile to the inch.

Panoramic view of Crater lake national park by J. H. Renshawe. 1914. Sup't of doc. Wash. 25c. 16½ by 18 inches; scale 1 mile to the inch.

Costa Rica

Costa Rico; general descriptive data. (latest ed.) Pan Amer. union, Wash.

Cuba

Cuba, a winter paradise. (latest ed.) United R. R. of Havana, Havana, or 42 Broadway, N. Y.

Cuba, general descriptive data. (latest ed.) Pan Amer. union, Wash. Also publishes Commerce of Cuba. (latest ed.) Future farming in Cuba by Forbes Lindsay. 1913, and distributes A few facts and figures in regard to Cuba by Cuba—Dep't of agric. n. d. and Map prepared by War college div. of the War dep't. 1911. Size 15 by 39 inches. 50c.

Eastern Cuba. n. d. Munson S. S. line, 82 Beaver st. N. Y.

Havana and points in Cuba. n. d. N. Y. and Cuba mail S. S. co. Foot of Wall st. N. Y.

Winter outings on summer seas. n. d. Peninsular and occidental S. S. co. 26 Broadway, N. Y.

Bibliography

List of United States government publications on insular possessions, 1915. Sup't of doc. Wash.

Delaware

Delaware the diamond state. 1911. State board of agric. Dover.

Wilmington as a manufacturing center. n. d. Board of trade, Wilmington.

Delaware River

Historical map of the Delaware river from Philadelphia, Pa. to Trenton, N. J. c1916. Trenton transportation co. Trenton. N. J. 10c.

Denmark

Copenhagen and its environs. n. d. Published by the Danish tourists' ass'n. Address Thos. Cook and son, 245 Broadway, N. Y.

The traveller's guide. n. d. Scandinavian-Amer. line, 1 Broadway, N. Y.

District of Columbia

Guide to the national capital. 1913. Pennsylvania lines, Pittsburgh, Penn.

The historic route for Mount Vernon, Alexandria and Arlington. n. d. Washington-Virginia R. R. co. 1202 Penn. ave. N. W. Wash.

Washington, a guide to the city. c1913. Baltimore and Ohio R. R. Baltimore, Md.

Washington the capital. 1913. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Washington, the nation's capital. n. d. Chamber of commerce, Wash. Also distributes a pictorial map of Washington.

Dominican Republic

Development of Dominican republic by Charles H. Albrecht and Frank A. Henry. 1914. Special consular rep't 65. Foreign and domestic commerce bur. Wash. Sup't of doc. Wash. 5c.

Dominican republic; general descriptive data. (latest ed.) Pan Amer. union, Wash.

Santo Domingo, the land of opportunities. n. d. Clyde S. S. co. 11 Broadway, N. Y. Also other publications.

The East (U. S.)

Along the Lackawanna. n. d. Lackawanna R. R. N. Y.

The road to summer land. c1916. Erie R. R. N. Y. Also other publications.

East Africa

See Africa, East

Ecuador

Commerce of Ecuador. (latest ed.) Pan Amer. union, Wash. Also publishes Ecuador; general descriptive data. (latest ed.)

Egypt

Egypt, the land of mystery. 1913. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Mediterranean cruises. 1913. Royal mail steam packet co. Address Thos. Cook and son, 245 Broadway, N. Y.

A tourist in Egypt. 1910. Cunard S. S. co. Tourist dep't, 21-24 State st. N. Y. Also other publications.

See also Dates in list of Industries and commercial products.

England

Cathedral route from London. 1913. Great eastern R. R. of England, 261 Broadway, N. Y.

The garden of England and the home of Dickens. 1912. South eastern and Chatham R. R. of England. 334 Fifth ave. N. Y.

Guide books. E. J. Burrow and co. ltd, Cheltenham, England. 1d.-3d.

The complete series comprises guide books to 650 towns. There are also guides to cathedrals, abbeys and churches.

London. 1913. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

The Wye valley. 1915. Great western R. R. of England, 501 Fifth ave. N. Y. 10c. Also other publications.

See also Linen in list of Industries and commercial products.

Erie Canal

The Erie canal in Type studies and lesson plans. (bi-monthly) for Oct. 1915. George Peabody college for teachers. Nashville, Tenn. 10c.

Europe

Travel map of Europe. n. d. White star line, 9 Broadway, N. Y.

See also names of different countries of Europe e. g. Spain, and Iron and steel industry in list of Industries and commercial products, and Ports in Miscellaneous list.

Faroe Islands

The traveller's guide. n. d. Scandinavian-Amer. line, 1 Broadway, N. Y.

Federated Malay States

See Malay states, Federated.

Florida

Bartow, Polk county, Florida. 1915. Board of trade, Bartow.

The everglades and other essays relating to southern Florida by John Gifford. c1912. Everglades sugar and land co. Miami.

Folder. n. d. Favorite line steamers, Tampa.

Fruit and vegetable growing in Manatee county, Florida. n. d. Seaboard air line R. R. Norfolk, Va. Also other publications.

Inventory of Florida forests, etc. 1916. Agric. dep't, Tallahassee. Also publishes a map, 1916, scale 10 miles to one inch, and other publications.

Jacksonville. 1914 (?) Distributed by Chamber of commerce, Jacksonville. Also other publications.

Jacksonville, Florida. n. d. Tourist and convention bur. Jacksonville.

The land of promise. n. d. Georgia, Florida and Alabama R. R. co. Bainbridge, Ga.

Letters to L. and N. from people who formerly lived north about west Florida. n. d. Louisville and Nashville R. R. Louisville, Ky.

St Petersburg, Florida. c1913. Board of trade, St Petersburg.

Semi-tropic Florida development year book. 1916. Tampa tribune, Tampa. 15c.

Tampa truisms. (monthly) Board of trade, Tampa.

See also Pecan, Sugar, and Wood using industries in list of Industries and commercial products.

France

Paris, the incomparable. 1913. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

The valley of the Rhone. n. d. Paris, Lyon-Méditerranée R. R. 281 Fifth ave. N. Y. 4c. Also other publications.

General Grant National Park

Forests of Yosemite, Sequoia, and General Grant national parks by C. L. Hill. 1916. Interior dep't, Wash. Sup't of doc. Wash. 20c.

General information regarding Sequoia and General Grant national parks. (annual) Interior dep't, Wash.
Contains bibliography.

See also Big trees in Miscellaneous list.

Georgia

Atlanta, the metropolis of the southeast, folder. 1916. Chamber of commerce, Atlanta. Also other publications.

Georgia. n. d. Southern R. R. Wash.

The land of promise. n. d. Georgia, Florida and Alabama R. R. co. Bainbridge.

Macon, the heart of Georgia. 1916. Chamber of commerce, Macon. Also publishes Pottery possibilities in vicinity of Macon, Ga. n d.

Official guide to Atlanta. n. d. Convention bur. Atlanta.

See also Peanuts in list of Industries and commercial products.

Germany

The story of the Rhine. 1914. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Glacier National Park

General information regarding Glacier national park. (annual) Interior dep't, Wash.

Contains bibliography.

Glacier national park. n. d. Burlington route, Chic.

Glacier national park. n. d. Great northern R. R. St Paul, Minn. Also other publications and two series of postcards, 25c. ea.

Glacier national park. 1914. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Glacier national park; popular guide to its geology and scenery by M. R. Campbell. 1914. Bull. 600. Geol. sur. Wash. Sup't of doc. Wash. 30c.

Glaciers of Glacier national park by W. C. Alden. 1914. Interior dep't, Wash. Sup't of doc. Wash. 15c.

Origin of scenic features of Glacier national park by Marius R. Campbell. 1914. Interior dep't, Wash. Sup't of doc. Wash. 15c.

Panoramic view of Glacier national park prepared by John H. Renshawe. 1914. Sup't of doc. Wash. 25c. 18½ by 21 inches; scale 3 miles to the inch.

Some lakes of Glacier national park by M. J. Elrod. 1912. Interior dep't, Wash. Sup't of doc. Wash. 10c.

Topographic map of Glacier national park. Geol. sur. Wash. 25c. Size 32 by 28½ inches; scale 2 miles to the inch.

Grand Canyon of the Colorado

The grand canyon. 1915. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Titan of chasms. c1910. Santa Fe R. R. 1115 Railway exchange. Chic. Also other publications.

Great Britain

See names of countries belonging to Great Britain, e. g. Canada.

Great Lakes

Lake Superior to the sea by Garnault Agassiz. c1915. Northern navigation co. ltd, Sarnia, Ont.

See also Grain in list of Industries and commercial products.

Guatemala

Guatemala; general descriptive data. (latest ed.) Pan Amer. union, Wash. Also distributes Guatemala information. 1915.

Haiti

Haiti; general descriptive data. (latest ed.) Pan Amer. union, Wash.

Hawaii

A book of information for visitors to Honolulu and Hawaii. 1916. Courtland hotel, Box 291. Honolulu.

Commerce and industries of Alaska, Hawaii, Porto Rico, and the Philippine islands. 1913. Special agents ser. 67, Bur. of foreign and domestic commerce, Wash. Sup't of doc. Wash. 10c.

Hawaii by F. H. Newell. 1909. 60th cong. 2nd sess. Senate doc. 668. Sup't of doc. Wash. 10c.

Island tours in Hawaii. n. d. Inter-island steam navigation co. ltd, Honolulu. Also publishes Tourists' map of Howaii. n. d.

Map and guide of Hawaii. 1917. Hawaii promotion committee, Honolulu. Also publishes Map and guide to island of Kauai, 1917, Map and guide to island of Maui, 1917 and Map and guide to Oahu. 1917.

Report of governor. 1915. Dep't of the interior, Wash.

Report on Hawaii. 1910. Bur. of labor, Wash. or, Sup't of doc. Wash. 30c.

Published every five years.

Bibliography

List of United States government publications on insular possessions. 1915. Sup't of doc. Wash.

HOLLAND

See Netherlands.

HONDURAS

Honduras; general descriptive data. (latest ed.) Pan Amer. union, Wash.

HOT SPRINGS OF ARKANSAS

General information regarding the Hot springs of Arkansas. 1916. Dep't of the interior, Wash.

The Hot springs of Arkansas. n. d. Missouri Pacific-Iron Mountain R. R. St Louis, Mo.

HUNGARY

The South railway in Austria-Hungary. n. d. published by the South R. R. Vienna. Address Thos. Cook and son, 245 Broadway, N. Y. Also distributes The Trans-Danubian district, Croatia and the Hungarian coast. (latest ed.) Royal Hungarian state R. R.

ICELAND

The traveller's guide. n. d. Scandinavian-Amer. line, 1 Broadway, N. Y.

IDAHO

Boise, Idaho. n. d. Commercial club, Boise. Also publishes Southwestern Idaho. n. d.

The famous shadowy St Joe river excursions. n. d. Red collar S. S. line, Coeur d' Alene.

Lewiston country in Idaho. n. d. Commercial club, Lewiston.

Pacific northwest. 1915. Northwestern R. R. Chic. 4c.

Washington and northern Idaho. n. d. Northern Pacific R. R. St Paul, Minn.

See also Yellowstone national park, and Mining in list of Industries and commercial products.

ILLINOIS

Across picturesque Illinois and Iowa. n. d. Northwestern line, Chic. 2c.

Alton, Illinois, the story of a picturesque and busy city of the Mississippi. c1912. Board of trade, Alton. 25c.

Chicago's new railway station, in Information, June 16, 1916. Pennsylvania R. R. Phil.

Geography of the middle Illinois valley by H. H. Barrows. 1910. Bull. 15. State geol. sur. Urbana. 25c.

Geography, history and civics of Woodford county, Ill. Ed. by Roy L. Moore, County sup't of schools. Woodford county teachers' ass'n, Eureka.

The Peorian. (irregular) Ass'n of commerce, Peoria.

Numbers take up different phases of industrial activity and of the city's progress.

Quincy, attractions for visitors. n. d. Chamber of commerce, Quincy. Also other publications.

Report. 1912. Illinois park commission, Springfield.

Description and pictures of Starved rock park.

Rockford. 1912. Chamber of commerce, Rockford. Also other publications.

Starved rock and the Illinois river valley. n. d. Rock Island lines, Chic.

Starved rock hotel, Starved rock state park. n. d. Charles P. Touton, Utica.

Scenes of the park with map. Also other publications.

See also Coal mining in list of Industries and commercial products.

India

Beauty spots of India. 1915. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Indiana

Fort Wayne; a presentation of her resources, achievements, and possibilities. 1913. Commercial club, Fort Wayne.

Gary. n. d. Commercial club, Gary. 15c.

South Bend to-day. (monthly) Chamber of commerce, South Bend.

Recent numbers contain descriptions of different industries entitled, "Little journeys through South Bend industries."

See also Limestone in list of Industries and commercial products.

Iowa

Across picturesque Illinois and Iowa. n. d. Northwestern line, Chic. 2c.

The city of certainties, Des Moines. n. d. Greater Des Moines

committee, Des Moines. Also publishes set of five cards Know Iowa.

Davenport, Iowa. n. d. Greater Davenport committee. Also other publications.

Iowa day. 1916. Dep't of public instruction, Des Moines.
Has articles on cities of Iowa, geology of Iowa, cereal industry in Iowa etc.

See also Water power in Miscellaneous list.

Ireland

Romantic Ireland. 1913. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Isle of Pines

The Isle of Pines. 1914. Distributed by Pan Amer. union, Wash.
Reprint from Daily consular and trade reports, June 29, 1914.

Italy

How to ascend Vesuvius. n. d. Thos. Cook and son, 245 Broadway, N. Y.

Italy. n. d. Italian state R. R. 281 Fifth ave. N. Y. 4c.

Italy; the gifted mother of civilization by Arthur S. Riggs. Oct. 1916. Nat'l geographic magazine, Hubbard memorial hall, Wash. 25c.
Has 80 illustrations.

Venice, the island city. 1913. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

See also Mediterranean and Lemons in list of Industries and commercial products.

Japan

Japan. c1914. Canadian Pacific R. R. co. Apply to General agent, Passenger dep't, Canadian Pacific ocean services, 224 S. Clark st. Chic.
Please state that literature is desired for school purposes.

Japan. 1914. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Japan. 1916. Japan tourist bur. Distributed by Japan society, 165 Broadway, N. Y.

Some roads towards peace by Charles W. Eliot. 1914. Carnegie endowment for internat'l peace, 2 Jackson place, Wash.

Java

See Coffee in list of Industries and commercial products

Kansas

Kansas, a small story of a great state. n. d. Santa Fe, 1115 Railway exchange, Chic.

Kansas City, the heart of America; what it is, where it is, how it is. n. d. Commercial club, Kansas City. Also other publications.

Kansas, resources, population, industries, opportunities, and climate. 1909. Union Pacific R. R. Omaha, Neb.

Kansas, the nation's granary. The Southwest trail for Feb. 1916. Rock Island lines, Chic.

Prosperous Pittsburg, pictorially portrayed. n. d. Publicity committee, Pittsburg. 25c.

Some facts about Wichita and Kansas. n. d. Commercial club, Wichita. Also other publications.

Southwestern Kansas. n. d. Santa Fe land improvement co. Santa Fe bldg, Topeka.

Western Kansas. n. d. Missouri Pacific-Iron Mountain R. R. St Louis, Mo. Also publishes Western central Kansas. n. d.

Kentucky

Book of Louisville and Kentucky. 1915. Convention and publicity league, Louisville. 25c. Also other publications.

The future of forestry in Kentucky and the south 1913. State forester, Frankfort. Also other publications.

Kentucky. n. d. Southern R. R. Wash.

Railroad map of Kentucky. 1915. Railroad commission, Frankfort. Scale 7 miles to the inch. Not seen.

Labrador

Newfoundland and Labrador. n. d. Reid Newfoundland co. St John's.

Louisiana

Agricultural resources and possibilities of Louisiana. n. d. Southern Pacific R. R. St Louis, Mo.

Down to brass tacks. 1914. Ass'n of commerce, New Orleans. Also publishes guide book of New Orleans, n. d. and other publications.

Facts and figures concerning the state of Louisiana and the city of New Orleans. n. d. Real estate board, New Orleans.

Handbook of Louisiana. 1912. State board of agric. and immigration, Baton Rouge. Also other publications.

Louisiana. n. d. Frisco lines, St Louis, Mo.

Louisiana. n. d. Missouri Pacific-Iron Mountain R. R. St Louis, Mo.

The Agents' bull. Apr. 1916. has articles on New Orleans.

Louisiana. n. d. Texas and Pacific R. R. Dallas, Texas.

Louisiana, nature's garden spot. n. d. Industrial and immigration commissioner, Ill. central R. R. Chic. Also other publications.

Map of Louisiana. 1913. Apply Dep't agric. and immigration, Baton Rouge.

A phyto-geographic map showing principal vegetation areas, all principal commercial points, town population and railway distances.

The new kingdom of corn, Louisiana. n. d. Rock Island lines, Chic.

New Orleans for the tourist. 1912. Ill. central R. R. Chic. Also publishes New Orleans, old and new. c1914.

Northwest Louisiana. n. d. L. G. Byerley land co. 1019 commerce bldg, Kansas City, Mo.

On to Dixie. n. d. Cotton belt route, St Louis, Mo.

Port of New Orleans. n. d. Board of commissioners of the port of New Orleans, New Orleans. Also other publications.

The wet lands of southern Louisiana and their drainage by Charles W. Okey. Dep't bull. 71, Agric. dep't, Wash. Sup't of doc. Wash. 15c.

Winter in New Orleans. 1912. Southern Pacific R. R. St Louis, Mo.

See also Sugar in list of Industries and commercial products and Port facilities in Miscellaneous list.

Maine

Boothbay, Boothbay harbor, Southport. n. d. Probably distributed by H. Chandler Reed, Boothbay Harbor.

In the Maine woods. (latest ed.) Bangor and Aroostook R. R. Bangor. 10c.

Lakes and woods of Maine. 1915. Maine central R. R. Portland. Also many other publications.

Wiscasset, Maine. n. d. Business men's ass'n, Wiscasset.

Malay States, Federated

Federated Malay states, with a chapter on the Straits settlements. 1915. Emmigrants' information office, 34 Broadway, Westminster, S. W. Lond. 6d.

See also Mining in the list of Industries and commercial products.

Manchuria

South Manchuria R. R. n. d. Distributed by Nippon Yusen Kaisha, Seattle, Wash.

Manitoba

First province of western Canada. n. d. Distributed by Immigration and colonization office, 439 Main st, Winnipeg.

Map of Manitoba. 1915. Dep't of agric. Winnipeg. Scale 9 miles to 1 inch.

Nibigami (country of lakes). 1914. Grand trunk Pacific, Winnipeg.

Maryland

Baltimore, port, terminal, and general business advantages. n. d. Municipal factory site commission, City hall, Baltimore.

Maryland, its lands, products and industries, 1916. Bur. of immigration, Baltimore.

Massachusetts

Berkshire hills vacation days. n. d. Bost. and Albany R. R. Bost. Also other publications.

Buzzard's bay. n. d. N. Y. New Haven, and Hartford R. R. Bost. Also publishes Plymouth, n. d. and Nantucket, n. d.

Fall River and its manufactories 1803-1914. 1915. G. M. Haffards and co. Fall River.

Lake Mahopoc, Litchfield, Berkshire hills. n. d. N. Y. central lines, N. Y.

The port of Boston, U. S. A. 1915. Commission on waterways and public lands. Bost.

Mediterranean

The Mediterranean. 1913. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Mediterranean cruises. n. d. White star line, 9 Broadway, N. Y. Also publishes Harbors and towns of the Mediterranean route. n. d.

See also names of countries bordering on Mediterranean, e. g. Italy.

Mesa Verde National Park

Antiquities of the Mesa Verde national park; cliff palace by J. W. Fewkes. 1911. Bull. 51. Bur. of Amer. ethnology, Wash. Sup't of doc. Wash. 45c.

Antiquities of the Mesa Verde national park; spruce tree house by J. W. Fewkes. 1909. Bull. 41. Bur. of Amer. ethnology, Wash. Sup't of doc. Wash. 40c.

General information regarding Mesa Verde national park. (annual) Interior dep't, Wash.

Contains bibliography.

Map of Mesa Verde national park. Geol. sur. Wash. 20c. 43 by 28 inches; scale ½ mile to the inch.

Panoramic view of Mesa Verde national park. Sup't of doc. Wash. 25c. 22½ by 19 inches; scale, three-fourths mile to the inch.

The prehistoric cliff dwellings. n. d. Denver and Rio Grande R. R. Chic.

Mexico

Map of Mexico. 1916. Army war college, Wash. Sup't of doc. Wash. 25c. 31 by 43 inches; scale 50 miles to the inch.

Shows all railroads, towns, cities and villages of any importance.

Mexico. 1914. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Mexico. Nat'l geographic magazine, July 1916. Nat'l geographic society, Hubbard memorial hall, Wash. 25c.

Contains map of Mexico, size 20 by 29 inches, in colors.

Mexico; general descriptive data. (latest ed.) Pan Amer. union, Wash. Also distributes map prepared in War college div. of the War dep't, 1915. Size 34 by 47 in. 25c. and a new commercial atlas map of Mexico, 1914.

Michigan

Acres of opportunities. n. d. Grand Rapids and Indiana R. R. Grand Rapids.

Alpena, Michigan; a city and county of opportunities. n. d. Chamber of commerce, Alpena. Also other publications.

Beautiful Detroit. n. d. Convention and tourists' bur. Detroit.

Chippewa conuty, cloverland and Sault Ste Marie, the market,

n. d. Pomona grange and Soo business men's ass'n, Sault Ste Marie.

Clover-land. n. d. Northwestern line, Chic.

Greater Saginaw. 1912. Saginaw daily news. Distributed by Board of trade, Saginaw.

Health and pleasure resorts. n. d. Detroit and Macinac R. R. Bay City.

The lure of Kalamazoo. 1912 (?) Chamber of commerce, Kalamazoo. Also other publications.

Map of the surface formations of the northern peninsula by Frank Leverett. 1911. Geol. sur. Lansing. Also a map of the surface formations of the southern peninsula.

Michigan, agricultural, horticultural, and industrial advantages. 1916. Immigration commission, Lansing.

A remarkable city, Grand Rapids. 1915. Ass'n of commerce, Grand Rapids. Also publishes Grand Rapids progress, monthly, and other publications.

Soo power. n. d. Civic and commercial ass'n, Sault Ste Marie. Also other publications.

West Michigan pike. c1916. Distributed by Louis H. Conger, Sec'y, Muskegon.

Western Michigan. 1915. Western Michigan development bur. Traverse City.

See also Wood using industries in list of Industries and commercial products.

MINNESOTA

Duluth. n. d. Commercial club, Duluth. Also other publications.

Map of Minnesota. 1916. State auditor, St Paul. Also other publications.

Minneapolis. n. d. Civic and commerce ass'n, Minn. Also other publications.

Minnesota. n. d. Northern Pacific R. R. St Paul.

Minnesota, by counties. n. d. State board of immigration, St Paul. Also publishes pamphlets on different sections of the state: Central Minnesota. n. d. Northeastern Minnesota. n. d. Northwestern Minnesota. n. d. Southern Minnesota. n. d.

Northern Minnesota. n. d. Great Northern R. R. St Paul. Also other publications.

Saint Paul, the gateway to the great northwest. n. d. Ass'n of commerce, St Paul. Also other publications.

Surface formations and agricultural conditions of northwestern Minnesota by Frank Leverett. 1915. Geol. sur. Minn. Also from Univ. of Minn. Minn. bds 40c. pap. 25c.

Contains a chapter on climatic conditions of Minnesota.

A trip worth while. 1915. Duluth, Missabe and northern R. R. Duluth.

Winona the beautiful. n. d. Ass'n of commerce, Winona. Also other publications.

Mississippi

Greenville, Mississippi. n. d. Chamber of commerce, Greenville.

Meridian, the metropolis of Mississippi. n. d. Board of trade and cotton exchange, Meridian.

Mississippi. n. d. Southern R. R. Wash.

Mississippi, a wonderful agricultural state. n. d. Ill. central R. R. Chic. Also publishes Vicksburg for the tourist. n. d. and other publications.

Mississippi, its geology, geography, soils and mineral resources. 1915. Geol. sur. Jackson.

Sent for postage. 11c in 4th zone.

The Riviera of America. n. d. Louisville and Nashville R. R. Louisville.

Share Mississippi's opportunities. 1913. Dep't of agric. Jackson.

Two Mississippi counties, Chickasaw and Calhoun. n. d. Mobile and Ohio R. R. St Louis, Mo.

A word from Jackson, Mississippi. n. d. Board of trade, Jackson. Also other publications.

Mississippi River

The Mississippi river scenic line. n. d. Burlington route, Chic.

On the Mississippi. n. d. Streckfus steamboat line, St Louis, Mo. Also other publications.

Missouri

A city worth seeing. c1916. Business men's league, St Louis.

In Missouri. The Southwest trail for Sept. 1916. Rock Island lines, Chic.

Joplin, Jasper county, Missouri, folder. 1916. Commercial club, Joplin. Also other publications.

Kansas City, the heart of America; what it is, where it is, how it is. n. d. Commercial club, Kansas City. Also other publications.

Missouri, 1912-13-14, resources, advantages, opportunties of a great thriving commonwealth. 1914. Bur. of labor statistics, Jefferson City.

Ozark outings. n. d. Kansas City southern R. R. Kansas City, Mo.

St Joseph. n. d. Commerce club, St Joseph. Also other publications.

Southeast Missouri, valley and ridge. n. d. Cotton belt route, St Louis.

Southeastern Missouri. n. d. Missouri Pacific-Iron Mountain R. R. St Louis. Also other publications describing different sections of the state.

Trade and commerce of St Louis (latest rep't) Merchant's exchange, St Louis.

Gives description of industries and statistics.

Montana

Missoula, Montana. n. d. Chamber of commerce, Missoula. Also distributes maps of Montana.

Montana, the treasure state. 1916. Chic. Milwaukee and St Paul R. R. Chic.

Montana, the treasure state. n. d. Great northern R. R. St Paul. Also other publications.

Montana, the treasure state. 1916. Northern Pacific R. R. St Paul. Also other publications.

Polson, power lake city and the Lower Flathead valley. n. d. Chamber of commerce, Polson.

The resources and opportunities of Montana. 1915. Dep't of agric. and publicity, Helena.

See also Glacier national park, Yellowstone national park, and Gold mining in list of Industries and commercial products.

Mount Rainier National Park

Forest of Mount Rainier national park by G. F. Allen. 1916. Interior dep't, Wash. Sup't of doc. Wash. 20c.

General information regarding Mount Rainier national park. (annual) Interior dep't, Wash.

Contains bibliography.

Map of Mount Rainier national park. Geol. sur. Wash. 10c. 20 by 18¾ inches; scale 1 mile to the inch.

Mount Rainier and its glaciers by F. E. Matthes. 1914. Interior dep't, Wash. Sup't of doc. Wash. 15c.

"This pamphlet contains a general account of the glaciers of Mount Rainier and of the development of the valleys and basins surrounding the peak."

Panoramic view of Mount Rainier national park. Sup't of doc. Wash. 25c. 19 by 20 inches; scale 1 mile to the inch.

Rainier national park, Washington. c1916. Chic. Milwaukee and St Paul R. R. Chic.

National Parks

Glimpses of our national parks by Robert S. Yard. 1916. Interior dep't, Wash.

"Contains descriptions of the most important features of the principal national parks and the Grand canyon of the Colorado."

The National park service of the Interior dep't, Wash. expects to have a number of sets of photographs for circulation all over the country the first of the year (1917).

See also names of parks e. g. Yosemite national park.

Nebraska

A city that belives in itself, Lincoln, in Agents' bull. May 1915. Missouri Pacific-Iron Mountain R. R. St Louis Mo.

North Platte valley. n. d. Burlington route ,Chic.

North Platte valley, Nebraska. n. d. Union Pacific R. R. Omaha.

Omaha, the best city of its size in the United States. n. d. Commercial club, Omaha. Also other publications.

Resources of Nebraska. 1915. Bull. 31. State dep't of labor, Lincoln. Also other publications.

Netherlands

Holland. 1914. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Through Holland. 1914. Netherland state R. R. and Flushing royal mail route, 334 Fifth ave. N. Y. Also other publications.

With Roosevelt through Holland by M. J. Brusse. c1911. Holland America line, 24 State st. N. Y. Also other publications.

Nevada

Agricultural Nevada. Immigration dep't, Carson City. 4c. Also other publications. Not seen.

Notes on some mining districts in eastern Nevada by James M. Hill. 1916. Bull. 648. Geol. sur. Wash. Sup't of doc. Wash. 20c.

The Tahoe country. Southern Pacific R. R. St Louis, Mo. Also other publications.

New Brunswick

Map of New Brunswick, Canada. 1912. Crown land dep't, Fredericton.

New Brunswick. 1914. Interior dep't, Ottawa, Can.

Opportunities in New Brunswick. 1916. Dep't of agric. Fredericton. Also other publications.

New England

Scenic and historic trips from Boston. Boston and Maine R. R. Bost.

See also names of states, e. g. Massachusetts, and Industries in list of Industries and commercial products.

New Hampshire

Progressive Manchester. 1916. Granite monthly, Concord. 25c.

White mountains of New Hampshire. 1916. Boston and Maine R. R. Bost.

The White mountains of New Hampshire. 1916. Maine central R. R. Portland, Me. Also other publications.

See also Wood using industries in list of Industries and commercial products.

New Jersey

Along the shore and in the foothills. n. d. New Jersey central, 143 Liberty st. N. Y. 4c. Also other publications.

Elizabeth, New Jersey; the rail and harbor city. n. d. Board of trade, Elizabeth. Also other publications.

New Jersey state map. Div. of geol. Trenton. 35c. Scale 4 miles to the inch. Shows counties and townships.

Newark in the public schools of Newark. 1911. Board of educ. Newark.

Course of study on Newark. Sent to city sup'ts and to libraries. Also issues a pamphlet on Newark geography. n. d.

New Mexico

Around the circle by Edwin L. Sabin. n. d. Denver and Rio Grande R. R. Chic. Also publishes Fertile lands of Colorado and northern New Mexico. c1915, and other publications.

Deming, New Mexico, and the Mimbres valley by Edmund Mitchell. n. d. Chamber of commerce, Deming.

New Mexico, its resources in public lands, agriculture, horticulture, stock-raising, coal, copper, gold and other minerals. 1916. State land office, Santa Fe. Also other publications.

New Mexico the land of sunshine. The Southwest trail for Nov. 1915. Rock Island lines, Chic.

New Mexico the sunshine state. n. d. Santa Fe, 1115 Railway exchange, Chic. Also other publications.

Old-new Santa Fe and round about. n. d. Santa Fe, Topeka, Kan.

Picturesque New Mexico. 1916. Commissioner of public lands, Santa Fe. Also other publications.

Santa Fe, New Mexico; nature's leading sanitarium. n. d. Chamber of commerce, Santa Fe. 2c. Also other publications. Distributes Through New Mexico on the Camino real. 25c.

See also Pajarito park.

New South Wales

The limestone caves of New South Wales, Australia. n. d. United S. S. co. of N. Z. ltd, 230 California st. San Francisco, Cal.

New South Wales. (annual) Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 1d.

New York

The Adirondacks, Lake George and Lake Champlain. n. d. Delaware and Hudson co. Albany. 4c. Also other publications.

Annual report (latest) Commissioners of the Palisades interstate park, Albany.

The cathedral of commerce by S. P. Cadman. 1916. F. W. Woolworth co. Woolworth bldg, N. Y.

Describes the Woolworth building, the highest building in the world giving views of New York city from the observation tower. 15c.

The Catskill mountains. 1916. c1894. Ulster and Delaware R. R. Kingston.

Central park, a guide and a history. n. d. Fifth avenue coach co. N. Y.

Folder, n. d. Niagara belt line, Niagara Falls.

The Hudson river. n. d. N. Y. central lines. N. Y. Also publishes The Adirondacks. n. d. The Catskill mountains. n. d. Grand central terminal. n. d. Niagara falls. n. d. and other publications.

Hudson river by daylight. n. d. Hudson river day line, Desbrosses st. pier. N. Y. Also publishes a map folder, The historic Hudson, n. d.

New York. Mar. 1912. Journal of geography, Appleton, Wis. 15c.

Niagara to the sea by Garnault Agassiz. c1915. Canada S. S. lines ltd, Montreal, Can.

Preservation of Niagara falls. 1911. 62nd cong. 2nd sess. H. doc. 246. Sup't of doc. Wash. 20c.

Rate of recession of Niagara falls by G. K. Gilbert. 1907. Bull. 306, Geol. sur. Wash. Sup't of doc. Wash. 15c.

Rochester, N. Y. the city of varied industries. (latest ed.) Chamber of commerce, Rochester. Also other publications.

Summer homes among the mountains. 1915. N. Y. Ontario and western R. R. N. Y.

Syracuse bids you welcome. n. d. Chamber of commerce, Syracuse.

Up the Hudson. n. d. Central Hudson S. S. co. Newburgh.

Utica the heart of the empire state. c1913. Distributed by Citizen's trust co. Utica.

Why manufacturers should locate at Niagara Falls. n. d. Director of industrial affairs, Niagara Falls. Also other publications.

The wonders of Niagara. n. d. Shredded wheat co. Niagara Falls. 10c.

Your stupendous New York; its strategic center. Central mercantile ass'n, 111 Fifth ave. N. Y.

See also Port facilities and Ports in Miscellaneous list.

New Zealand

Information relative to the port of Wellington, N. Z. Yearbook (latest ed.) Wellington harbour board, Wellington.

New Zealand handbook. (annual) Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 1d.

New Zealand invites you. n. d. Union S. S. co. of N. Z. ltd, 230 California st. San Francisco, Cal.

New Zealand, its resources, industries, and trade, by H. D. Baker. 1912. Special consular rep't 57. Bur. of foreign and domestic commerce, Wash. Sup't of doc. Wash. 15c.

Report of the American trade commission on industrial conditions in Australasia. 1914. Nat'l ass'n of manufacturers, 30 Church st. N. Y.

Rotorua, New Zealand's thermal wonderland. 1915. Gov't dep't of tourist and health resorts. Wellington. Also other publications.

Taumarunui. n. d. Chamber of commerce, Taumarunui.

See also Meat industry, and Wool, in list of Industries and commercial products.

Newfoundland

Commerce and industries of Canada and Newfoundland by A. G. Robinson. 1913. Special agents' ser. 76. Foreign and domestic commerce bur. Wash. Sup't of doc. Wash. 10c.

Newfoundland. 1914. Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 1d.

Newfoundland and Labrador. n. d. Reid Newfoundland co. St John's.

Nicaragua

Nicaragua; general descriptive data. (latest ed.) Pan Amer. union, Wash. Also publishes Commerce of Nicaragua. (latest ed.)

North Carolina

Asheville, America's beauty spot. n. d. Board of trade, Asheville. Also other publications.

North Carolina. n. d. Southern R. R. Wash. Also other publications.

North Carolina, a land of opportunity. n. d. Dep't of agric. Raleigh. Also other publications.

Raleigh, the city at the crossways. 1914. Chamber of commerce, Raleigh. Also other publications.

Vacation days in the summitlands of the Blue Ridge and Cumberland mountains. n. d. Carolina, Clinchfield and Ohio R. R. Johnson City, Tenn. Also other publications.

Winston-Salem, city of industry. 1914. Board of trade, Winston-Salem. Also other publications.

See also Cotton, Wood using industries, in list of Industries and commercial products.

North Dakota

Facts about Grand Forks. n. d. Commercial club, Grand Forks. Also other publications.

North and South Dakota. n. d. Chic. Milwaukee and St Paul R. R. Chic.

North Dakota. n. d. Great northern R. R. St Paul, Minn.

North Dakota. n. d. Northern Pacific R. R. St Paul, Minn.

North Dakota and her magnificent resources. n. d. Dep't of agric. Bismark. Also other publications.

Distributes a map of the state, scale 21 miles to the inch. 2c.

The Northwest (Canada)

Canada west, the last best west. 1916. Interior dep't, Ottawa, Canada. Also other publications.

Pacific coast towns through the Canadian Pacific Rockies. n. d. Canadian Pacific R. R. Montreal, Can. Also other publications.

Western Canada has a home for you. n. d. Canadian Northern R. R. 64 W. Adams st. Chic. Also other publications.

The Northwest (U. S.)

Eastward through the storied Northwest. n. d. Northern Pacific R. R. St Paul, Minn. Also other publications.

The great Pacific northwest and Alaska. n. d. Union Pacific R. R. Chic.

The land that lures, summer in the Pacific northwest. (latest ed.) Oregon-Washington R. R. and navigation co. Portland, Ore.

The Pacific Northwest and Alaska. n. d. Chic. Milwaukee and St Paul R. R. Chic.

See also Salmon in list of Industries and commercial products.

Norway

Bennett's travel in Norway. (latest ed.) Distributed by Scandinavian-Amer. line. 1 Broadway, N. Y. Also distributes Traveller's guide. n. d.

Norway, nature's wonderland. n. d. Norwegian America line, 8-10 Bridge st. N. Y. Also other publications.

To the midnight sun. c1913. Hamburg Amer. line, 41-45 Broadway, N. Y. Also other publications.

Nova Scotia

Nova Scotia. 1914. Interior dep't, Ottawa, Can. Also publishes Nova Scotia, its resources and possibilities. 1914, and other publications.

Opportunities in Nova Scotia. 1916. Distributed by Dep't of industries and immigration, Halifax.

Storied Halifax. 1916. Canadian gov't R. R. Halifax. Not seen.

Vacation days in Nova Scotia, the land of Evangeline. n. d. Dominion Atlantic R. R. Kentville. Also other publications.

Later will have some films, picturing the Evangeline country.

Nyasaland

Nyasaland protectorate. 1913. Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 6d.

Ohio

Akron, the city of opportunity. n. d. Chamber of commerce, Akron.

Cleveland the meeting place of business. n. d. Chamber of commerce, Cleveland. Also publishes A trip to Cleveland. n. d.

Columbus, Ohio. c1914. Chamber of commerce, Columbus. Also other publications.

Places and things of interest in Cincinnati. n. d. Chamber of commerce, Cincinnati. Also other publications.

Springfield, Ohio. n. d. Commercial club. Springfield. 30c.

See also Wood using industries in list of Industries and commercial products.

Oklahoma

Eastern Oklahoma. n. d. Kansas City southern R. R. Kansas City, Mo.

Greater Muskogee association report. Greater Muskogee ass'n, Muskogee.

This is a monthly magazine but numbers are sent on request.

Guthrie, Oklahoma, city of homes. n. d. Chamber of commerce, Guthrie.

Mineral resources of Oklahoma by C. W. Shannon. 1914. Geol. sur. Norman.

Northwestern Oklahoma. n. d. Missouri Pacific-Iron Mountain R. R. St Louis, Mo.

Oklahoma. The Southwest trail for Apr. 1916. Rock Island lines, Chic.

The state of Oklahoma. n. d. Santa Fe, 1115 Railway exchange, Chic.

Twelve counties. n. d. Missouri, Kansas and Texas R. R. St Louis, Mo.

Ontario

Hamilton, Canada; its history, commerce, industries, resources. 1913. City council, Hamilton; apply to H. M. Marsh, Commissioner of industries, Hamilton.

Improved Ontario farms for old country farmers. 1912. Interior dep't, Ottawa. Also other publications.

Muskoka's lake shore line. n. d. Canadian northern R. R. 64 W. Adams st. Chic. Also other publications.

Ontario, Canada. 1913. Dep't of agric. Toronto. Also publishes Northern Ontario, Canada. 1916. and Opportunities in Ontario. 1916.

Report. (annual) Bur. of mines, Toronto.

v. 24 pt. 1. 1915, Contains statistics and review of mining in Ontario.

v. 24 pt. 2. 1915. Oil and gas in Ontario.

Resorts in Ontario. n. d. Canadian Pacific R. R. Montreal, Can.

Toronto, a city of opportunities. 1912. Toronto harbor commissioners, Toronto. Also other publications.

See also Wood using industries in list of Industries and commercial products.

Oregon

The central Oregon empire. n. d. Spokane, Portland and Seattle R. R. co. Portland.

The economic geological resources of Oregon. 1912. State bur. of mines, Corvallis.

Farm lands in Oregon. n. d. Chamber of commerce, Portland. Also other publications.

Morrow county, Oregon. n. d. Commercial club, Heppner.

Oregon. n. d. Great northern R. R. St Paul, Minn.

Oregon for the homeseeker. n. d. Northern Pacific R. R. St

Paul, Minn. Also publishes Portland and the Columbia river. n. d. and other publications.

Pacific northwest. 1915. Northwestern R. R. Chic. 4c.

Portland, Oregon. n. d. Oregon-Washington R. R. and navigation co. Portland. Also other publications.

The state of Oregon, its resources and opportunities. 1915. State immigration commission, Portland. Also publishes Oregon album, 1913, which contains 190 pictures illustrating the agricultural resources and scenery of the state.

Tillanook county, Oregon. n. d. Southern Pacific R. R. St Louis, Mo. Also other publications.

Willamette valley, Oregon, and Salem. 1915. Commercial club, Salem.

Periodicals

The mineral resources of Oregon. (monthly) Oregon bur. of mines and geol. Corvallis.

See also Crater lake national park, and Flax in list of Industries and commercial products.

The Orient

Folder. (latest) Toyo Kisen Kaisha. N. Y.

The Orient to-day. 1916. Distributed by Charles Mercer, Tribune bldg, Chic. or Carnegie hall, N. Y.
Contains some pictures of the Orient.

Pajarito Park

In Pajarito park. n. d. Denver and Rio Grande R. R. Chic.

Palestine.

The holy land. 1915. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Panama Canal

Official handbook of the Panama canal. 1915. The Panama canal, Canal Zone.

Panama; general descriptive data. (latest ed.) Pan Amer. union, Wash.

The story of Panama. 1913. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

World race for the rich South American trade by C. L. Chandler. 1913. 63rd cong. 1st sess. Senate doc. 208. Sup't of doc. Wash. 5c.

Bibliography

Panama canal and the canal zone; public documents for sale by Sup't of doc. 1915. Sup't of doc. Wash.

Paraguay

Paraguay; general descriptive data. (latest ed.) Pan Amer. union, Wash. Also publishes Commerce of Paraguay. (latest ed.)

Pennsylvania

The big level country. n. d. Buffalo, Rochester and Pittsburgh R. R. Rochester, N. Y.

Consider Harrisburg, the heart of distribution. n. d. Chamber of commerce, Harrisburg. Also publishes Our city and its future. 1915.

A friendly guide-book to Philadelphia. 1916. John Wanamaker, Phil.

Pennsylvania and its manifold activities. 1912. Permanent internat'l ass'n of navigation congresses, Rooms 348, 351, The Bourse, Phil. Also other publications.

Philadelphia the world's greatest work shop and historic convention city. n. d. Chamber of commerce, Phil.

See Pittsburgh first. 1916. Chamber of commerce, Pittsburgh.

Valley Forge. n. d. Reading R. R. Phil. Also publishes Gettysburg. n. d. and other publications.

Where business centers. 1913. Pittsburgh industrial development commission, Pittsburgh. Also other publications including, Development, a magazine.

See also Wood using industries in list of Industries and commercial products

Peru

Peru; general descriptive data. (latest ed.) Pan Amer. union, Wash.

Philippine Islands

Commerce and industries of Alaska, Hawaii, Porto Rico, and the Philippine islands. 1913. Special agents ser. 67. Bur. of foreign and domestic commerce, Wash. Sup't of doc. Wash. 10c.

The Philippine islands. 1915. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Philippines, land of palm and pine. n. d. Distributed by China mail S. S. co. San Francisco, Cal.

Bibliography

List of United States government publications on insular possessions. 1915. Sup't of doc. Wash.

See also Banana, Chocolate, Citrus fruits, Cocoa, Coconuts, Hemp, Kapok, Lumber industry, Plants, Rice, Sugar, Tobacco, in list of Industries and commercial products.

PORTO RICO

Commerce and industries of Alaska, Hawaii, Porto Rico, and the Philippine islands. 1913. Special agents ser. 67. Bur. of foreign and domestic commerce, Wash. Sup't of doc. Wash. 10c.

Folder on Porto Rico. (latest ed.) Red D line, 82 Wall st. N. Y.

Porto Rico cruise. 1915. N. Y. and Porto Rico S. S. co. 11 Broadway, N. Y.

Bibliography

List of United States government publications on insular possessions. 1915. Sup't of doc. Wash.

See also Pineapple in list of Industries and commercial products.

POTOMAC RIVER

Sight-seeing map of the historic Potomac river. c1912. Potomac and Chesapeake S. S. co. Wash.

PRINCE EDWARD ISLAND

Abegweit. n. d. Canadian gov't R. R. Halifax, Nova Scotia.

Opportunities in Prince Edward island. 1916. Dep't of agric. Charlottetown. Also other publications.

Prince Edward island. 1915. Interior dep't, Ottawa, Can.

QUEBEC

Canada, eastern Quebec. 1915. Interior dep't, Ottawa. Also publishes Canada, western Quebec. 1914, and other publications.

Illustrated description of the city of Quebec and the surrounding country. n. d. Quebec central R. R. Sherbrooke.

Montreal, the gateway to Canada. n. d. Rutland R. R. Rutland, Vt.

Resorts in Quebec. n. d. Canadian Pacific R. R. Montreal, Can.

QUEENSLAND

The pocket Queensland. 1914. Gov't intelligence and tourist bur. Brisbane.

Queensland. (annual) Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 1d.

The yearbook of Queensland. 1915. Distributed by Agent general for Queensland, Marble hall, The Strand, Lond.

RANIER NATIONAL PARK

See Mount Ranier national park.

RHODESIA, SOUTHERN

Southern Rhodesia handbook. 1914. British South Africa co. 2 London wall bldgs, Lond. W. C.

ROCKY MOUNTAIN NATIONAL PARK

General information regarding Rocky mountain national park. (annual) Interior dep't, Wash.

Map of Longs peak quadrangle. Geol. sur. Wash. 10c. 13½ by 17½ inches; scale 2 miles to the inch.

Panoramic view of Rocky mountain national park. Sup't of doc. Wash. 25c. 14 by 17 inches; scale 2 miles to the inch.

RUSSIA

Commercial Russia. n. d. Amer. Russian chamber of commerce, 60 Broadway, N. Y. Also other publications.

Russia. 1916. Guaranty trust co. 140 Broadway. N. Y.

Russia, a handbook on commercial and industrial conditions by John H. Snodgrass and others. 1913. Special consular rep'ts 61, Bur. of foreign and domestic commerce, Wash. Sup't of doc. Wash. 50c.

Russia and the imperial Russian government. 1916. Nat'l city bank, N. Y.

Russian-America line. n. d. Russian-America line, 37 Broadway, N. Y.

SAHARA DESERT

The great Sahara, a hot desert by Marion Weller. 1912. Bull. v. 9, no. 4. Northern Ill. state normal school, DeKalb, Ill.

SALVADOR

Salvador; general descriptive data. (latest ed.) Pan Amer. union, Wash.

Saskatchewan

Opportunities in Saskatchewan. 1915. Dep't of agric. Regina. Also publishes The province of Saskatchewan. n. d. and other publications.

Saskatoon. c1914. Board of trade, Saskatoon.

Your opportunity lies in the North Battleford district. 1916. Board of trade, North Battleford.

See also Flax in list of Industries and commercial products.

Scotland

Scotland for the holidays. (latest ed.) London and northwestern R. R. Address Thos. Cook and son, 245 Broadway, N. Y.

Scotland, the land of song and scenery. 1913. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Tours in Scotland. 1913. Thos. Cook and son, 245 Broadway, N. Y.

The traveller's guide. n. d. Scandinavian-Amer. line, 1 Broadway, N. Y.

Description of Edinburgh. . .

Sequoia National Park

Forests of Yosemite, Sequoia, and General Grant national parks by C. L. Hill. 1916. Interior dep't, Wash. Sup't of doc. Wash. 20c.

General information regarding Sequoia and General Grant national parks. (annual) Interior dep't, Wash.

Contains bibliography.

See also Big trees in Miscellaneous list.

The South (U. S.)

The southern states and what they offer. n. d. Southern R. R. Wash. Also publishes Climate in the homeland of the nation. n. d.

South Africa

Comprehensive guide to South and East Africa. Royal mail steam packet co. 26 Broadway, N. Y. 42c. Not seen.

South and East Africa by Union-castle line by Ian D. Colvin. n. d. Distributed by Sanderson and son, 26 Broadway, N. Y.

Union of South Africa. (annual) Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 1d.

South America

General information relating to Central and South America; including a summary of consular rep'ts. 1912. Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 4d.

Latin America; general descriptive data. 1916. Pan Amer. union, Wash. Also distributes a map showing railroads of Latin America in operation and under construction. 1913, and other publications.

Latin American foreign trade in 1913. 1914. Pan Amer. union, Wash.

Reprint from Pan Amer. union Bull. Dec. 1914.

Latin American monetary systems and exchange conditions by Joseph T. Cosby. 1915. Nat'l city bank, N. Y.

McCann's annual South America tour. n. d. McCann's tours, inc. 1328 Broadway, N. Y.

New colored map by Alexander Gross. 1915. Pan Amer. union, Wash. 25c.

Shows countries, capitals, railways, roads, wireless stations, submarine cables, steamer routes. Size 30 by 40 inches.

South America as an export field by Otto Wilson. 1914. Special agents ser. 81. Bur. of foreign and domestic commerce, Wash. Sup't of doc. Wash. 25c.

Gives a brief description of the industrial and commercial geography of the different countries of South America.

South America tours. n. d. Amer. express co. 65 Broadway, N. Y.

Tours to South America including a few notes on points of interest in the various localities. 1914. Royal mail steam packet co. 26 Broadway, N. Y.

Trade conditions and opportunities in South America. 1914. State board of labor and industries, Bost.

World race for rich South American trade by C. L. Chandler. 1913. 63rd cong. 1st sess. Senate doc. 208. Sup't of doc. Wash. 5c.

See also names of countries, e. g. Chile and Meat industry, Yerba mate, in list of Industries and commercial products.

South Australia

South Australia. (annual) Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 1d.

South Australia; handbook of information. n. d. Intelligence and tourist bur. Adelaide or apply to Agent-general for South Australia, 85 Gracechurch st. Lond. E. C. Also other publications.

South Carolina

Charleston, the plumb line port to Panama. n. d. Chamber of commerce, Charleston.

South Carolina. n. d. Southern R. R. Wash.

Yearbook of South Carolina. (latest ed.) Dep't of agric. commerce, and industries, Columbia. Also other publications.

See also Wood using industries in list of Industries and commercial products.

South Dakota

Belle Fourche government irrigation project. n. d. Northwestern line, Chic. Also publishes Black hills book. 4c. Not seen.

The Black hills of South Dakota. n. d. Burlington route, Chic.

North and South Dakota. n. d. Chic. Milwaukee and St Paul R. R. Chic.

Sioux Falls. n. d. Commercial club, Sioux Falls.

South Dakota. (latest ed.) Dep't of immigration, Pierre, Also publishes a map of the state and other publications.

See also Wind cave national park.

South Sea Islands

Where life is different by W. Farmer Whyte. n. d. Union S. S. co. of N. Z. ltd, 230 California st. San Francisco, Cal.

Spain

Days in Spain. 1914(?) Cunard S. S. co. Tourist dep't, 21-24 State st. N. Y.

Spain and Gibralter. 1913. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Tours in Spain and Morocco. n. d. Thos. Cook and son, 245 Broadway, N. Y.

Straits Settlements

Federated Malay states; with a chapter on the Straits settlements. 1915. Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 6d.

Sweden

Tours in Sweden. n. d. Scandinavian-Amer. line, 1 Broadway, N. Y. Also publishes a pamphlet on Stockholm. n. d. and Traveller's guide, n. d.

Switzerland

Switzerland. 1911. Swiss federal R. R. 241 Fifth ave. N. Y. Also many other publications. 5c.

Has for loan Swiss lantern slides.

Switzerland, the land of scenic splendours. 1913. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Tasmania

Tasmania. (annual) Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 1d.

Tasmania; crown lands guide. 1914. Dep't of lands and surveys, Hobart.

Tennessee

Chattanooga. n. d. Chamber of commerce, Chattanooga. Also other publications.

Map and views of Signal mountain properties. n. d. Mountain land co. Chattanooga.

Map of Tennessee. 1913. Dep't of agric. and bur. of immigration, Nashville.

Showing agricultural resources, counties, railways, post offices, public highways, rivers, soil formation, location of coal, phosphate, copper, and other minerals.

Memphis greets you. n. d. Business men's club, Memphis. Also other publications.

Plant an industry in Nashville, Tennessee and watch it grow. (latest ed.) Industrial bur. Nashville.

Signal mountain route. Traction co. Chattanooga. Also other publications.

Summer in Tennessee mountains. n. d. Nashville, Chattanooga and St Louis R. R. St Louis, Mo. Also other publications.

Tennessee, the new land of Canaan. n. d. Dep't of agric. Nashville. Also other publications.

Vacation days in the summitlands of the Blue Ridge and Cumberland mountains. n. d. Carolina, Clinchfield, and Ohio R. R. Johnson City.

Periodicals

The resources of Tennessee. (quarterly) State geol. sur. Nashville. 8c. a year.

TEXAS

Answers, facts that are asked for about Beaumont. Texas. n. d. Chamber of commerce, Beaumont. Also other publications.

Business opportunities in Texas. n. d. San Antonio and Aransas pass R. R. San Antonio.

Corpus Christi, Texas; sea, sunshine, soil. n. d. Commercial club, Corpus Christi.

East and southeast Texas. n. d. Southern Pacific R. R. St Louis, Mo. Also publishes Galveston. n. d. and San Antonio, n. d.

East Texas; its topography, soils, timber, agricultural products, people, rainfall, streams, climate, etc. by R. T. Milner. 1914. Bull. 38. Dep't of agric. Austin.

El Paso, and its environs. n. d. Chamber of commerce, El Paso. Also other publications.

Galveston. n. d. Commercial ass'n, Galveston. Also other publications.

The gulf coast country of Texas. n. d. Frisco lines, Houston. Also other publications.

Illustrated city book of Houston. 1916. Chamber of commerce, Houston.

Panhandle and south plains, Texas. n. d. Santa Fe, 1115 Railway exchange, Chic. Also other publications.

Profitable products of east Texas. n. d. Cotton belt route, St Louis, Mo. Also other publications.

Progressive Austin. n. d. Chamber of commerce, Austin.

San Antonio. n. d. Chamber of commerce and business men's club, San Antonio. Also other publications. Free to teachers.

Studies in the industrial resources of Texas. 1915. Bull. 1915. no. 3. Univ. of Texas, Austin. 15c.

A tale of two cities. n. d. Board of trade, Texarkana.

Texas, an agricultral empire. c1911. Missouri, Kansas and Texas R. R. St Louis, Mo. Also other publications.

Texas, an agricultural empire. n. d. Rock Island lines, Chic. Also other publications.

Under sapphire skies in San Antonio, Texas. n. d. Missouri

Pacific-Iron mountain R. R. St Louis, Mo. Also other publications.

See also Pecan in list of Industries and commercial products.

Trinidad

See Asphalt in list of Industries and commercial products.

Uganda

Uganda protectorate. (latest ed.) Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 6d.

United States

Folder. Southern Pacific S. S. lines, 366 Broadway, N. Y.
Contains maps of mouths of Mississippi, New York harbor, etc.

The land of the best. Nat'l geographic magazine. Apr. 1916. Nat'l geographic society, Hubbard memorial hall, Wash. 25c.

Map of the United States. Northwestern line, Chic. 15c. Not seen.

Map showing 50,000 miles of national highways. Nat'l highways ass'n, Wash.
Also publishes many state maps and maps showing the national highways.

Maps of different states showing the state capital, county seats, railroads, canals, county boundaries, swamp and prairie lands, bird reservations, Indian reservations, and life-saving stations. Excepting Alaska they are on a scale of 12 miles to the inch.

Alabama. 1915. 25c.
Alaska. 1910. Scale 60 miles =1 inch. 25c.
Arizona. 1912. 25c.
Arkansas. 1914. 25c.
California. 1913. 2 sheets. 50c.
Colorado. 1910. 25c.
Florida. 1911. 25c.
Hawaii. 1901. 25c.
Idaho. 1913. 25c.
Illinois. 1911. 25c.
Minnesota. 1905. 25c.
Mississippi. 1890. 25c.
Missouri. 1911. 25c.
Montana. 1911. 25c.
Nebraska. 1909. 25c.
Nevada. 1914. 25c.
New Mexico. 1912. 25c.
North Dakota. 1910. 25c.
Ohio. 1910. 25c.
Oklahoma. 1914. 25c.
Oregon. 1910. 25c.
South Dakota. 1910. 25c.

Indiana. 1886. 25c.
Iowa. 1885. 25c.
Kansas. 1912. 25c.
Louisiana. 1916. 25c.
Michigan. 1904. 25c.
Utah. 1915. 25c.
Washington. 1909. 25c.
Wisconsin. 1896. 25c.
Wyoming. 1912. 25c.

Order from Sup't of doc. Wash.

Supplements to the Abstract of the thirteenth census of the United states, 1910. 1914. Census bur. Wash. Sup't of doc. Wash. 10c-35c.

These supplements give the statistics of each of the states.

United States map. n. d. Burlington route, Chic.

Wall map of the United States. 1911. Western Pacific R. R. co. San Francisco, Cal.

See also different sections of the country e. g. The East (U. S.) and names of different states and territories e. g. Illinois.

Uruguay

Uruguay; general descriptive data. (latest ed.) Pan Amer. union, Wash.

Utah

Biennial rep't. 1913. Utah conservation commission, Salt Lake City.

Cache county, the Eden of Utah. n. d. Board of county commissioners, Logan.

Cache county, the Eden of Utah. n. d. Logan republican, Logan.

Not the same as preceding entry.

The lands of Utah. n. d. Denver and Rio Grande R. R. Chic. Also other publications.

Ogden canyon. n. d. Publicity bur. Ogden.

Salt Lake City and the state of Utah. n. d. Commercial club publicity bur. Salt Lake City.

Scenic Colorado and Utah. n. d. Burlington route, Chic.

Venezuela

Venezuela; general descriptive data. (latest ed.) Pan Amer. union, Wash. Also publishes Commerce of Venezuela. (latest ed.)

Vermont

Vermont, Green mountains, Lake Champlain. n. d. Rutland R. R. Rutland.

See also Maple sugar, Wood using industries in list of Industries and commercial products.

Victoria

Progressive Victoria and its metropolis. 1915. Distributed by Union S. S. co. of N. Z. ltd, 230 California st. San Francisco, Cal.

Victoria. (annual) Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 1d.

Victorian year book. (latest ed.) Government statist, Melbourne.

Virginia

The beautiful caverns of Luray. c1906. Luray caverns corporation, Luray.

Delightful short trips in and about the historic waterways of Virginia. n. d. Old dominion S. S. co. N. Y.

Handbook of Virginia. 1915. Dep't of agric. and immigration, Richmond.

The historic route for Mount Vernon, Alexandria and Arlington. n. d. Washington-Virginia R. R. co. 1202 Penn. ave. N. W. Wash.

Martinsville, an old Virginia town that's growing new. n. d. Chamber of commerce, Martinsville.

Resort book. n. d. Norfolk and western R. R. Roanoke.

Richmond, Virginia, yesterday and to-day. 1915. Chamber of commerce, Richmond.

Virginia. n. d. Southern R. R. Wash.

Wales

North Wales, the British Tyrol. (latest ed.) Great western R. R. of England. 501 Fifth ave. N. Y. 10c.

Washington

Along the Columbia river to the sea. n. d. Spokane, Portland and Seattle R. R. Portland, Ore. Also other publications.

Annual rep't. (latest) Port of Seattle commission, Seattle. Also publishes bulletins.

Beauties of Puget sound; folder. n. d. Puget sound navigation co. Colman dock. Seattle. Also other publications.

The beauties of the state of Washington by Harry F. Giles. 1915. Bur. of statistics and immigration, Olympia. Also pub-

lishes Homeseekers' guide to the state of Washington, by Harry F. Giles. 1915, and other publications.

A farm home for you. n. d. Inland empire development league, Spokane.

Fruit growing in eastern Washington. n. d. Spokane and inland empire R. R. Spokane.

Kennewick, Washington. n. d. Commercial club, Kennewick.

The last west, the Olympic peninsula of the state of Washington. 1915. Seattle, Port Angeles and western R. R. Seattle.

Olympia, a capital capital, industries, resources, attractions. n. d. Chamber of commerce, Olympia. Also other publications.

Pacific northwest. 1915. Northwestern R. R. Chic. 4c.

Puget sound and Alaska. n. d. Northern Pacific R. R. St Paul, Minn. Also publishes Spokane and the inland empire. n. d. and other publications.

Seattle, Wash. n. d. Exploitation and industrial bur. New chamber of commerce, Seattle. Also other publications.

The Tacoma primer. n. d. Commercial club and chamber of commerce, Tacoma. Also publishes Southwest Washington. n. d. and other publications.

Walla Walla valley, Washington. n. d. Commercial club, Walla Walla.

Washington. n. d. Great northern R. R. St Paul, Minn. Also publishes Wenatchee, north country. n. d. and other publications.

Wenatchee, the gateway. c1910. Commercial club, Wenatchee.

What you will enjoy in Spokane on your western tour. 1915. Chamber of commerce, Spokane. Also other publications.

Yakima valley, Washington. n. d. Yakima commercial club, North Yakima.

See also Mount Ranier national park.

THE WEST (U. S.)

Booklets and folders on Arizona, California, Utah, etc. Sunset magazine information bur. San Francisco, Cal. Sent for express charges.

Map of the west. n. d. Burlington route, Chic. 25c. 60 by 40 inches.

Shows the country from the Great Lakes to the Pacific coast. Not seen.

West Africa

See Africa, West.

West Indies

Tours in the West Indies with brief notes on points of interest. n. d. Royal mail steam packet co. 26 Broadway, N. Y.

West Indies. 1913. Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 6d.

West Virginia

See Wood using industries in list of Industries and commercial products.

Western Australia

Western Australia. (annual) Emigrants' information office, 34 Broadway, Westminster, S. W. Lond. 1d.

Wind Cave National Park

General information regarding Wind cave national park. (annual) Interior dep't, Wash.

Wisconsin

Annual rep't. (latest) Chamber of commerce, Milwaukee. 25c. Gives statistics of trade and commerce.

The climate of Wisconsin and its relation to agriculture by A. R. Whitson and O. E. Baker. 1912. Bull. 223. Agric. exp. sta. Madison. Also publishes A personal word with the homeseeker. 1916, and other publications and a map.

Facts and figures about Superior. Rep't of the city statistician. 1915. City statistician, Superior.

Madison, Wisconsin. c1914. Board of commerce. Madison. Also other publications.

Milwaukee, the great manufacturing center of America. n. d. Merchants and manufacturers ass'n, Milwaukee. Also other publications.

Passenger train schedules to Wisconsin's wonderland. 1916. Kewaunee, Green Bay and western R. R. Green Bay. Contains description and pictures.

Through picturesque Wisconsin. n. d. Northwestern line, Chic. 2c.

The Wisconsin dells, Kilbourn, Wis. n. d. Chic. Milwaukee and St Paul R. R. Chic.

Wisconsin number, Journal of geography. Apr. 1914. Journal of geography, Appleton. 10c.

Articles on physical geography, climate, lumbering, agriculture, dairying, minerals, manufactures, etc.

Wisconsin opportunities. Commissioner of immigration, Madison. Also other publications.

THE WORLD

Atlas of the world. c1914. Cunard S. S. co. Tourist dep't, 21-24 State st. N. Y. Also other publications.

Burton Holmes booklet. 1916. Louis F. Brown, 1040 Aeolian hall, N. Y.

Contains some good pictures.

Diplomatic and consular reports. Annual ser. issued by Great Britain. Obtain list from Wyman and sons, ltd, Fetter Lane, E. C. Lond. Price ranges from ½d.-5½d. ea. Postage extra.

Gives trade returns from practically all countries. Valuable series.

International map of the world. Bost. including R. I. and portions of N. Y. Conn. Mass. N. H. Me. and N. S. Sheet north K-19: Point Conception, Cal. 1915. Sheet north I-10. Geol. sur. Wash. Ea. 40c.

Other sheets have been issued as follows:

North O-30. Scotland, The Highlands.

North O-29. The Hebrides. (Europe)

North K-35. Instambul (Constantinople)

South H-34. Kenhardt (Africa) Address Edward Stanford, 12-14 Long Acre, W. C. Lond. 2c. plus postage.

Nat'l geographic magazine; specimens in miniature of what it has given in the past and will bring in the future. Nat'l geographic society, Hubbard memorial hall, Wash.

Contains some good pictures.

Pictures of people of different countries. Singer sewing machine co. Cincinnati, Ohio.

Supplements to daily consular and trade reports give commercial information on many countries and cities of different countries. e. g. Greece, Haiti, Shanghai. Issued by foreign and domestic commerce bur. Wash.

Wall map of the world. c1911. Western Pacific R. R. co. San Francisco, Cal.

Wyoming

The Big Horn basin. n. d. Burlington route, Chic. Also other publications.

Casper, Wyoming. n. d. Industrial club, Casper.

First hand information. n. d. Industrial club, Cheyenne.

Free lands in Wyoming. 1911. Northwestern line, Chic.

Improved farms on easy terms. n. d. Wyoming development co. Wheatland.

Map of Wyoming, resources. n. d. State board of immigration, Cheyenne.

On back of map illustrations and description of resources.

North Platte valley, Wyoming. n. d. Union Pacific R. R. Chic.

Official route book of the Yellowstone highway ass'n. c1916. Gus Holm's, Cody. 25c.

See also Yellowstone national park.

Yellowstone National Park

The Cody road to Yellowstone park. n. d. Burlington route, Chic. Also publishes Yellowstone national park which contains a map showing stage roads as well as the location of lakes, geysers, basins, falls and other natural wonders, and other publications.

Fossil forests of the Yellowstone national park by F. H. Knowlton. 1914. Interior dep't, Wash. Sup't of doc. Wash. 10c.

General information regarding Yellowstone national park. (annual) Interior dep't, Wash.

Contains bibliography.

Geological history of the Yellowstone national park by Arnold Hague. 1912. Interior dep't, Wash. Sup't of doc. Wash. 10c.

Map of Yellowstone national park. Geol. sur. Wash. 25c. 28½ by 32 inches; scale 2 miles to the inch.

Panoramic view of Yellowstone national park. Sup't of doc. Wash. 25c. 18 by 21 inches; scale 3 miles to the inch.

Yellowstone national park. n. d. Northern Pacific R. R. St Paul, Minn. Also publishes The land of geysers, 1916, and A panoramic picture of the park in colors 10c. and other publications.

Yellowstone national park. n. d. Union Pacific R. R. Chic.

Yellowstone national park. 1915. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Yellowstone national park. 1916. Chic. Milwaukee, and St Paul R. R. Chic.

See also Geysers in Miscellaneous list.

Yosemite National Park

Forests of Yosemite, Sequoia, and General Grant national parks by C. L. Hill. 1916. Interior dep't, Wash. Sup't of doc. Wash. 20c.

General information regarding Yosemite national park. (annual) Interior dep't, Wash.

Contains bibliography.

Map of Yosemite national park. Geol. sur. Wash. 25c. flat; 40c. folded and bound between covers. 28½ by 27 inches; scale 2 miles to the inch. Also distributes a Map of Yosemite valley. 10c. 35 by 15½ inches; scale 2,000 feet to the inch.

Panoramic view of Yosemite national park prepared by J. H. Renshaw. 1914. Sup't of doc. Wash. 25c. 18½ by 18 inches; scale 3 miles to the inch.

Sketch of Yosemite national park by F. E. Matthes. 1912. Interior dep't, Wash. Sup't of doc. Wash. 10c.

Yosemite national park. c1912. Yosemite valley R. R. co. Merced, Cal. 50c.

Yosemite valley. n. d. Santa Fe, Los Angeles, Cal. Also publishes a large picture folder and a guide map.

The Yosemite valley. 1916. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

See also Big trees in Miscellaneous list.

INDUSTRIES AND COMMERCIAL PRODUCTS

Bibliography

Commerce and manufactures as reported and tabulated in government publications. 1914. Sup't of doc. Wash.

Aluminum

Methods of working aluminum. 1913. Aluminum co. of America, Westminster bldg, Chic.

Asphalt

The wonderland of Trinidad. n. d. Barber asphalt paving co. Land title bldg, Phil. Also publishes Trinidad and Bermudez lake asphalts and their use in highway construction by Clifford Richardson and other publications.

Banana

Banana culture by O. W. Barrett. 1914. Bur. of agric. Manila, P. I.

Reprint from Philippine agric. rev. Feb. 1914.

Binder Twine

Binder twine industry. c1912. Internat'l harvester co. of America, inc. Agric. ext. dep't, Harvester bldg, Chic. 20c. Also other publications.

Books

The biography of a book. n. d. Harper and brothers, N. Y.

The making of a book. n. d. Methodist book concern, 150 Fifth ave. N. Y.

The story of the making of a book. c1914. Charles Scribner's sons, N. Y.

Bread

Story of bread. c1911. Internat'l harvester co. of America, inc. Agric. ext. dep't, Harvester bldg, Chic. 5c.

Story of the staff of life. c1911. Nat'l ass'n of master bakers, 908 Royal insurance bldg, Chic.

Brick

Hy-tex. n. d. Hydraulic-press brick co. Indianapolis, Ind.

Canning Industry

Methods followed in the commercial canning of foods by A. W. Bitting. 1915. Dep't bull. 196. Dep't of agric. Wash. Sup't of doc. Wash. 10c.

Describes equipment and methods of modern factory, extent of canning industry in U. S. etc.

Carborundum

The man who didn't know when he had failed by F. W. Haskell. c1911. Carborundum co. Niagara Falls, N. Y. Also other publications.

Cement and Concrete

Concrete construction about the home and on the farm. 1909. Atlas Portland cement co. N. Y. Also other publications.

Proportioning concrete mixtures and mixing and placing concrete. 1916. Portland cement ass'n, 111 W. Washington st. Chic. Also other publications.

Loans slides illustrating the use of concrete for improvements on the farm.

Cereals

See Grain.

Chocolate

Cacao culture by O. W. Barrett. 1913. Bur. of agric. Manila, P. I. Reprint from Philippine agric. rev. Jan. 1914.

Cocoa and chocolate. c1910. Walter Baker and co. ltd, Dorchester, Mass.

Citrus Fruits

Citrus fruits in the Philippines by P. J. Webster. 1915. Bur. of agric. Manila, P. I.

Reprint from Philippine agric. rev. 1st quarter 1915. Also other publications.

See also Lemons, Oranges.

Clay Manufacture

Sewer pipe, what it is, how it is made. 1913. Internat'l clay products bur. Kansas City, Mo.

Coal

Diagram of the products derived from coal and some of their uses. c1916. The Barrett co. 608 Laclede gas bldg, St Louis, Mo. or 17 Battery place, N. Y.

Coal Mining

Coal mining in Illinois by S. O. Andros. Bull. 13 of Ill. coal mining investigation, Urbana, Ill. Also other publications.

See also Drilling.

Cocoa

Cacao culture by O. W. Barrett. 1913. Bur. of agric. Manila, P. I. Reprint from Philippine agric. rev. Jan. 1914.

Cocoa and chocolate. c1910. Walter Baker and co. ltd, Dorchester, Mass.

Cocoa production and trade. 1912. Special consular rep'ts 50. Bur. of manufactures, Wash. Sup't of doc. Wash. 5c.

Coconut

Coconuts in the Philippine islands by H. O. Jacobson. 1914. Bur. of agric. Manila, P. I.

Cod

Pacific cod fisheries by John N. Cobb. 1916. Doc. 830. Bur. of fisheries, Wash. Sup't of doc. Wash. 25c.

Coffee

Coffee from tree to lip. 1905. C. F. Blanke tea and coffee co. 7th and Clark ave. St Louis, Mo. 6c.

Coffee, production, trade, and consumption by countries, by H. C. Graham. 1912. Bull. 79. Bur. of statistics, Dep't of agric. Wash. Sup't of doc. Wash. 15c.

Coffees, teas, and spices from plantation to dealer. n. d. Dwinell-Wright co. 311-319 Summer st. Bost. Also other publications.

Logical port facilities; the relation which they bear to the proper handling of green coffee by E. M. Loeb. 1914. Board of commissioners of the port of New Orleans, New Orleans, La.

Notes on coffee in Java by P. J. Wester. 1916. Bur. of agric. Manila, P. I.

Reprint from Philippine agric. rev. 2nd quarter 1916. Also publishes Coffee in the Philippines by P. J. Wester. 1915. Reprint from Philippine agric. rev. 1st quarter, 1915.

Concrete

See Cement and concrete.

Copper

Copper smelting industries of Canada by A. W. G. Wilson. 1913. Mines branch, Ottawa, Can. 50c.

Corn

School lessons on corn by C. H. Lane. 1914. Farmers' bull. 617. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

Cotton

Cotton leaflet. c1913. Cambridge botanical supply co. Waverly, Mass.

Cotton. 1909. Pan Amer. union, Wash.

Cotton culture in North Carolina. 1912. Dep't of agric. Raleigh, N. C.

Cotton growing. (latest ed.) by D. A. Tompkins, Charlotte, N. C. 2c. Also other publications.

Handling and marketing of the Arizona-Egyptian cotton of the Salt river valley by J. G. Martin. 1915. Dep't bull. 311. Dep't of agric. Wash. Sup't of doc. Wash. 5c. Also publishes Economic conditions in the sea island cotton industry by W. R. Meadows. Dep't bull. 146. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

Improved methods of handling and marketing cotton by Charles J. Brand 1912. Yearbook separate 605. Dep't of agric. Wash. Sup't of doc. 5c.

From yearbook of Dep't of agric. 1912.

Lessons on cotton for the rural common schools by C. H. Lane. 1915. Dep't bull. 294. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

Cotton Gin

A short story of Eli Whitney. n. d. Wyman and Gordon, Worcester, Mass.

Cotton Manufacture

Manufacture of cotton into cloth. n. d. Pacific mills, Lawrence, Mass.

Views and statistics of the Amoskeag manufacturing co. n. d. Amoskeag mfg co. Manchester, N. H.

Contains pictures of cotton and woolen manufacturing.

Cotton Seed Products

The value of cotton-seed products in the feeding of farm animals. c1913. Interstate cottonseed crusher's ass'n, Dallas, Texas. Contains chapter on the export trade in cotton-seed products.

Cotton Warehouses

Cotton warehouses; storage facilities now available in the south by R. L. Nixon. 1915. Dep't bull. 216. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

Physical characteristics of cotton warehouses. 1915. Board of commissioners of the port of New Orleans. New Orleans, La. Also other publications.

Dates

Dates of Egypt and the Sudan by S. C. Mason. 1915. Dep't bull. 271. Dep't of agric. Wash. Sup't of doc. Wash. 20c. Description with illustrations, of different varieties.

Drilling

Core drilling by contract. c1914. Booklet 113. Sullivan machinery co. Peoples gas bldg, Chic.
Illustrated description of drilling in mining etc.

Dye Industry

Dyestuffs for American textile and other industries. 1915. Special agents ser. 96. Foreign and domestic commerce bur. Wash. Sup't of doc. Wash. 10c. Also publishes Dyestuff situation in U. S. 1915. Special agents ser. 111. Sup't of doc. Wash. 5c.

Farm Machinery

Farm power. c1915. Internat'l harvester co. of America, inc. Agric. ext. dep't, Harvester bldg, Chic. Also publishes The disk-harrow, c1913. 5c. and pamphlets on many kinds of farm implements.

Fish

Preparation of the cod and other salt fish for the market by A. W. Bitting. 1911. Bull. 133. Bur. of chemistry, Wash. Sup't of doc. Wash. 15c.

Shipping fish three thousand miles to market by E. D. Clark.

1916. Yearbook separate 665. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

Reprint from Dep't of agric. Yearbook 1915.

See also Cod, Salmon.

Fisheries

Alaska fisheries and fur industries. 1914. Bur. of fisheries, Wash. Sup't of doc. Wash. 15c.

Sea fisheries of eastern Canada. 1912. Commission of conservation, Ottawa, Can.

See also Cod, Salmon.

Flavoring Extracts

Vanilla and other flavoring extracts. n. d. Joseph Burnett co. 36 India st. Bost.

Flax

The culture and manufacture of flax for fibre and seed, with special reference to the industry in Oregon. 1916. Bull. n. s. vol 13 no. 13. Univ. of Ore. Eugene, Ore.

Fiber flax by Frank C. Miles. 1915. Farmers' bull. 669. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

Flax culture; extracted from report of H. L. Balley by W. L. Marcy. 1907. Farmers' bull. 274. Agric. dep't, Wash. Sup't of doc. Wash. 5c.

Flax growing by Alvin Kezer. Press bull. 58. Agric. exp. sta. Fort Collins, Col. Not seen.

Hints for flax growers. 1911. Bull. 24. Dep't of agric. Regina, Saskatchewan.

A review of the status and possibilities of flax production and manipulation in Canada by James A. McCracken. 1916. Dep't of agric. Ottawa, Can.

Flour

Chart showing 24 samples of wheat in process of manufacture with description of different processes. Northwestern consolidated milling co. Minn.

Making the finest flour in the world. c1912. Bay state milling co. Winona, Minn.

The manufacture of wheat flour. 1916. Russell-Miller milling co. Minn.

Also sends samples of silk bolting cloth used in the purification of wheat flour.

The miller's almanac. (annual) The northwestern miller, Minn. 50c.

Largely statistics.

The wheat and flour primer. c1910. Washburn-Crosby co. Minn. *See also* Wheat.

Fur Farming

Alaska fisheries and fur industries. 1914. Bur. of fisheries, Wash. Sup't of doc. Wash. 15c.

Fur farming in Canada by J. W. Jones. 1913. Commission of conservation, Ottawa, Can. 50c.

Silver fox farming in eastern North America by Ned Dearborn. 1915. Dep't bull. 301. Dep't of agric. Wash. Sup't of doc. Wash. 10c.

Gold Mining

The gold discovery of forty-eight; the story of a great state. c1913. First nat'l bank, Milwaukee, Wis.

History and development of gold dredging in Montana by Hennen Jennings. 1916. Bull. 121. Mines bur. Wash. Sup't of doc. Wash. 30c.

Grain

Grain movement in the Great Lakes region by Frank Andrews. 1910. Bull. 81. Statistics bur. Dep't of agric. Wash. Sup't of doc. Wash. 10c.

A little journey to the home of Kellogg's toasted corn flakes. c1916. Kellogg toasted corn flake co. Battle Creek, Mich.

Production and handling of grain in Argentina by Laurel Duval. 1916. Yearbook separate 677. Dep't of agric. Wash. Sup't of doc. Wash. 10c.

Contains 12 p. of plates and maps. From Yearbook of Dep't of agric. 1915.

The wonders of Niagara. n. d. Shredded wheat co. Niagara Falls. 10c.

Describes manufacture of shredded wheat.

Harvest and Harvesting

Harvest scenes of the world. c1913. Internat'l harvester co. of America, inc. Agric. ext. dep't, Harvester bldg, Chic. 50c.

Hemp

Abaca (Manila hemp) in the Philippines by M. M. Saleeby. 1914. Bur. of agric. Manila, P. I. Also other publications.

Hemp by Lyster H. Dewey. 1914. Yearbook separate 628. Dep't of agric. Wash. Sup't of doc. Wash. 15c.
From Dep't of agric. Yearbook, 1913.

Industries

New England industries. n. d. Amer. trust co. 50 State st. Bost.

Ink

The story your ink bottle tells. Ed. 2. n. d. Carter's ink co. Bost.

Iron and Steel

Some aspects of iron and steel industry in Europe. 1915. Special consular rep't 71. Bur. of foreign and domestic commerce. Wash. Sup't of doc. Wash. 5c.

Jute

Linen, jute and hemp industries in the United kingdom by W. A. G. Clark. 1913. Special agents ser. 74. Bur. of foreign and domestic commerce, Wash. Sup't of doc. Wash. 25c.

Kapok

The kapok industry by M. M. Saleeby. 1913. Bull. 26. Bur. of agric. Manila, P. I.

Lemons

The California lemon industry by G. H. Powell and F. O. Wallschlaeger. 1913. Bull. 9. Citrus protective league of Cal. Los Angeles. Also publishes Italian lemon industry by same authors. 1913. Bull. 10.

Italian lemons and their by-products. 1909. Bull. 160. Bur. of plant industry, Wash. Sup't of doc. Wash. 15c.

Limestone

Indiana limestone. n. d. Indiana limestone quarrymen's ass'n, Bedford, Ind.

Linen

Development of American linen industry by W. A. Graham Clark. 1916. Special agents ser. 122. Foreign and domestic commerce bur. Wash. Sup't of doc. Wash. 5c.

Linen, jute and hemp industries in the United kingdom by W. A. G. Clark. 1913. Special agents ser. 74. Bur. of foreign and domestic commerce, Wash. Sup't of doc. Wash. 25c.

Locomotives

Most powerful locomotive in the world. 1913. Amer. locomotive co. 30 Church st. N. Y.

Lumber Industry

Lumbering industry of Philippines by John R. Arnold. 1914. Special agents ser. 88. Foreign and domestic commerce bur. Wash. Sup't of doc. Wash. 5c.

By-products of lumber industry by H. K. Benson, 1916. Special agents ser. 110. Foreign and domestic commerce bur. Wash. Sup't of doc. 10c.

The pine cone, exposition number, May 1914. White pine bur. Merchants nat'l bank bldg, St Paul, Minn.

Post cards on lumbering. 24 in a set. 5c. ea. Public library, Eau Claire, Wis.

Machinery

Construction and use of plain grinding machines. 1915. Brown and Sharpe mfg co. Providence, R. I. 25c. Not seen. Also other publications

Maple Sugar

How Vermont maple sugar is made by Walter H. Crockett. 1915. Dep't of agric. St Albans, Vt.

Maple-sap sirup, its manufacture, composition, and effect of environment thereon. 1910. Bull. 134. Bur. of chemistry, Wash. Sup't of doc. Wash. 25c.

The maple sugar industry in Canada by J. B. Spencer. 1913. Bull. 2B. Agric. dep't, Ottawa, Can.

Maple sugar industry with discussion of adulterations of maple products. 1905. Bull. 59. Forest service, Wash. Sup't of doc. Wash. 5c.

The production of maple sirup and sugar by A. H. Bryan and W. F. Hubbard. 1912. Farmers' bull. 516. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

Meat Industry

Armour and co. are prepared to give information on the meat packing business on the following subjects: cattle dressing, hog dressing, U. S. meat inspection,oleomargarine, abattoir by-products, to which other subjects will be added from time to time.

Meat production in Australia and New Zealand by E. C. Joss. 1914. Yearbook separate 650. Dep't of agric. Wash. Sup't of doc. Wash. 5c. Also publishes Meat production in Argentine by A. D. Melvin. 1914. Yearbook separate 648. Sup't of doc. Wash. 5c.

Both from Yearbook of Dep't of agric. 1914.

South American meat industry by A. D. Melvin. 1914. Yearbook separate 629. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

From Yearbook of Dep't of agric. 1913.

Mining

Bulletins. Goodman mfg co. Halstead and 48th place, Chic.

Illustrated descriptions of electrical mining machinery. Also publishes the periodical Electrical mining.

Mining in the federated Malay states by D. C. Alexander, jr. 1912. Special agents ser. 59. Bur. of manufactures, Wash. Sup't of doc. Wash. 5c.

Mining industry of Idaho. (annual) State inspector of mines, Boise.

See also Gold mining.

Newspapers

The making of a great newspaper. n. d. N. Y. world, N. Y.

Nitrates

The great nitrate fields of Chile. 1909. Pan Amer. union, Wash.

A review of our present knowledge of sodium nitrate by William S. Meyers. n. d. Chilean nitrate of soda propaganda, 17 Madison ave. N. Y.

Brief description of the methods in use for the extraction of nitrate of soda from the caliche of Chile. Has lantern slides for distribution, which show the stages in the Chilean nitrate industry. These are sent only to schools in which agriculture is taught.

Olives and Olive Oil

The olive and its oil. n. d. H. J. Heinz co. Pittsburgh, Pa.

Oranges

Colusa orange groves. n. d. Realty sales co. San Francisco, Cal.

Packing Industry

Abattoir by-products. Armour co. Chic. Also other publications. "In the future we will be printing more articles of this nature than we have in the past. . . .and we shall be glad to supply these articles as they come out, to the applicants free of charge."

The pictorial history of a steer. c1909. Morris and co. Chic.

Paper

Crop plants for paper making by C. J. Brand. 1911. Circ. 82. Bur. of plant industry, Wash. Sup't of doc. Wash. 5c.

Manufacture of paper; brief history of the industry and general description of processes. 1914. Labor bull. 103, p. 72-83. Bur. of statistics, State house, Bost. 9c.

Peanuts

Peanuts and their possibilities for the grower and manufacturer. n. d. Central of Georgia R. R. Savannah, Ga.

Pecan

Opportunities in pecan culture by C. A. Reed. 1913. Circ. 112. Bur. of plant industry, Wash. Sup't of doc. Wash. 5c.

Pecan and hickory in Texas by E. J. Kyle. 1911. Dep't of agric. Austin, Texas.

Pecan growing in Florida. 1914. Dep't of agric. Tallahassee, Fla.

Pencils

How Eberhard Faber pencils are made. n. d. Eberhard Faber, 37 Greenpoint ave. Brooklyn, N. Y.

Pencil geography. c1904. Joseph Dixon crucible co. Jersey City, N. J. Free to teachers.

Pens

How are steel pens made? n. d. Spencerian pen co. 349 Broadway, N. Y. Also other publications.

Pickles

The home of the 57. n. d. H. J. Heinz co. Pittsburgh, Pa. Description of the different processes.

Pineapple

Pineapple growing in Porto Rico by H. C. Hendricksen and M. J. Irons. 1909. Sup't of doc. Wash. 15c.

Plants

Handbook of industrial plants in common use. 1915. Bur. of educ. Manila.

Plate Glass

The making of plate glass. n. d. Pittsburgh plate glass co. Pittsburg, Penn.

Potash Industry

Potash industry. n. d. German Kali works, inc. McCormick bldg, Chic. Also other publications.

Printing

Mergenthaler linotypes. c1913. Mergenthaler linotype co. Tribune bldg, N. Y.

Raisin Industry

Raisin industry by G. C. Husman. 1916. Dep't bull. 349. Dep't of agric. Wash. Sup't of doc. Wash. 10c.

Rice

The culture of rice in California by C. E. Chambliss and E. L. Adams. 1915. Farmers' bull. 688. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

Irrigation practice in rice growing by C. G. Haskell. 1915. Farmers' bull. 673. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

The milling of rice and its mechanical and chemical effect upon the grain by F. B. Wise and A. W. Broomell. 1916. Dep't bull. 330. Dep't of agric. Wash. Sup't of doc. Wash. 10c.
Primitive and modern methods of milling rice.

Rice and rice cookery by Miriam Birdseye. Cornell reading course, Jan. 1, 1914. Reprinted and distributed by The rice millers ass'n, room 209, Kyle bldg, Beaumont, Texas. Also other publications.

Rice in the Philippine islands by H. O. Jacobson. 1914. Bur. of agric. Manila, P. I.

Rope

The story of rope. 1916. Plymouth cordage co. North Plymouth, Mass.

Rubber

Booklet on rubber. Goodyear tire and rubber co. Akron, O.
Soon to be ready.

Rubber and some facts about it. n. d. Firestone tire and rubber co. Akron, Ohio.

Rubber from forest to foot. c1913. United States rubber co. Broadway at 58th st. N. Y. Also other publications.

The story of rubber from discovery to the present day. n. d. Hood rubber co. Watertown, Mass.

Salmon

Salmon data. 1913. Salmon canners ass'n, Seattle, Wash.

This pamphlet states that over 200 moving pictures and stereopticon views covering the salmon industry are exhibited at schools, colleges, etc. upon request.

Salmon fisheries of British Columbia by J. P. McMurrich. 1913. Commission of conservation, Ottawa, Can.

Salmon fisheries of the Pacific coast. 1911. Fisheries bur. Wash. Sup't of doc. Wash. 15c.

Utilization of the fish waste of the Pacific coast for the manufacture of fertilizer by J. W. Turrentine. 1915. Dep't bull. 150. Agric. dep't, Wash. Sup't of doc. Wash. 15c.

First part of the bulletin describes the salmon canning industry in Alaska, with illustrations.

Salt

A little visit to the home of Worcester salt. n. d. Worcester salt co. 71-73 Murray st. N. Y.

Illustrated description of salt manufacture.

The salt industry of Canada. Mines branch, Ottawa, Can. 50c. Not seen.

Saws

The saw in history. c1915. Henry Disston and sons, Phil. Also publishes How a Disston hand saw is made. c1914.

Sharpening Stones

Sharpening stones, history and development. c1915. Pike mfg co. Pike, N. H.

Shears

Pointed sharpness. n. d. J. Wiss and sons co. Newark, N. J.

Ship Building

Aquitania, the making of a mammoth liner by E. K. Chatterton. n. d. Cunard S. S. co. ltd. Tourist dep't, 21-24 State st., N. Y.

Shoes

Goodyear welt shoes, how they are made. c1915. United shoe mfg co. Bost. Also other publications.

Silk

Silk culture and manufacturing shown progressively. n. d. Belding brothers, 201 W. Monroe st. Chic. Also publishes The story of a silk mill by Bruce Calvert. c1914.

Silk essays. c1915. Silk ass'n of America. 354 Fourth ave. N. Y. 50c. Also other publications.

Essays on classification of raw silk. Does not deal with processes of cultivation or of manufacture.

The silk industry, from the worm to the wearer. n. d. M. Heminway and sons silk co. 890 Broadway, N. Y. 2c.

Silk, its origin, culture and manufacture. c1911. Corticelli silk mills, Florence, Mass. pap. 10c. cloth 24c.

Silk, the real versus the imitation. c1909. Brainerd and Armstrong co. New London, Conn. 6c.

The silkworm, its history and product. c1915. Winsted silk co. Chic.

The story of silk and Cheney silks by H. H. Manchester. c1916. Cheney bros. South Manchester, Conn.

Soap

Your trip thru the Larkin factories. n. d. Larkin co. Buffalo, N. Y.

Spices

Coffees, teas, and spices from plantation to dealer. n. d. Dwinell-Wright co. 311-319 Summer st. Bost. Also other publications.

Mustard and spices. n. d. Stickney and Poor spice co. 182-184 State st. Bost.

Spices, a text-book for teachers. c1915. McCormick and co. Baltimore, Md. 25c.

Has for distribution a set of color plates showing the different varities of commercial spices in various stages of their growth. Free to teachers of domestic science.

Sponges

Sponge culture by Jules Cotte. 1908. Doc. 670. Bur. of fisheries, Wash.

Storage Batteries

The Edison alkaline storage battery. c1916. Edison storage battery co. Orange, N. J. Also other publications.
Chapter on A trip through the factory.

Sugar

The American beet sugar industry in 1910 and 1911. 1912. Bull. 260. Bur. of plant industry, Wash. Sup't of doc. Wash. 25c.

A century of sugar refining in the U. S. 1816-1916. 1916. Amer. sugar refining co. 117 Wall st. N. Y.

Sugar cane growing in Florida. 1914. Dep't of agric. Tallahassee, Fla.

The sugar industry of the Philippine islands by C. W. Hines. 1914. Bur. of agric., Manila, P. I. Also publishes Sugar-cane cultivation. 1914. Reprint from Philippine agric. rev. Aug. 1914.

Sugar industry, sugar cane and cane sugar in Louisiana. 1913. Misc. ser. 9. Foreign and domestic commerce bur. Wash. Sup't of doc. Wash. 15c.

See also Maple sugar.

Tanning

How leather is made (mimeograph). Pfister and Vogel leather co. Milwaukee, Wis.

Tapioca

Minute tapioca co. Orange, Mass.
Chart exhibit showing growth and manufacturing processes of tapioca. Free to teachers.

Tea

Coffees, teas, and spices from plantation to dealer. n. d. Dwinell-Wright co. 311-319 Summer st. Bost. Also other publications.

Cultivation and manufacture of tea in the United States by G. F. Mitchell. 1912. Bull. 234. Bur. of plant industry, Wash. Sup't of doc. Wash. 10c.

Home-grown tea by George F. Mitchell. 1907. Farmers' bull. 301. Agric. dep't, Wash. Sup't of doc. Wash. 5c.

Views of Lipton's Ceylon tea estates. n. d. Thomas J. Lipton, Chic. or N. Y.

Thread

How we make our thread. n. d. Amer. thread co. Willimantic, Conn.

Tobacco

Tobacco culture. n. d. German Kali works, inc. McCormick bldg, Chic.

Tobacco culture by W. W. Garner. 1914. Farmers' bull. 571 Dep't of agric. Wash. Sup't of doc. Wash. 5c.

Tobacco curing by W. W. Garner. 1913. Farmers' bull. 523. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

Tobacco growing in Canada by F. Charlan. c1915. Bull. 25. ser. 2. Agric. dep't, Ottawa, Can.

Tobacco in the Philippine islands by H. O. Jacobson. 1914. Bur. of agric. Manila, P. I.

Turpentine

The naval stores industry by A. W. Schorger and H. S. Betts. 1915. Dep't bull. 229. Dep't of agric. Wash. Sup't of doc. Wash. 15c.

Wood turpentine, its production, refining, properties, and uses. 1911. Bull. 144. Bur. of chemistry, Wash. Sup't of doc. Wash. 10c.

Vinegar

Vinegars, four kinds and their making. n. d. H. J. Heinz co. Pittsburgh, Pa.

Watches

Your watch; what you should know about it. n. d. Waltham watch co. Waltham, Mass. Also publishes Did you ever think? n. d.

Weaving

The loom and spindle; past, present, and future by Luther Hooper. 1915. Publication 2351. Smithsonian institution, Wash.

From Annual report 1914.

Whalebone

Whalebone; its production and utilization. 1907. Doc. 626. Bur. of fisheries, Wash. Sup't of doc. Wash. 5c.

Whaling

The whale fisheries of the world by Charles Rabot. 1914. Publication 2299. Smithsonian institution, Wash.

Wheat

Handling wheat from field to mill by L. A. Fitz. 1910. Circ. 68. Plant industry bur. Wash. Sup't of doc. Wash. 5c.

See also Flour.

Wood Using Industries

Wood using industries of California by A. K. Armstrong. 1912. State board of forestry, Sacramento, Cal.

Wood-using industries of Connecticut by Albert H. Pirson. 1913. Agric. exp. sta. New Haven, Conn.

Wood using industries of Florida. 1914. Dep't of agric. Tallahassee, Fla.

Wood-using industries of Michigan by Hu Maxwell. 1912. Public domain commission, Lansing, Mich.

Wood using industries of New Hampshire by R. E. Simmons. 1912. State forester, Concord, N. H.

Wood-using industries of North Carolina by Roger E. Simmons. 1910. Geol. sur. Chapel Hill, N. C. 7c. Not seen.

Wood using industries of Ohio by C. W. Dunning. 1912. Ohio agric. exp. sta. Wooster, Ohio.

Wood-using industries of Pennsylvania. 1914. Dep't of forestry, Harrisburg, Penn.

Wood using industries of South Carolina by Stanley L. Wolfe. 1913. Dep't of agric. commerce and industries, Columbia, S. C.

Wood-using industries of the prairie provinces. Forestry branch, Ottawa, Can. Also publishes Wood-using industries of Canada. 1910; Wood-using industries of Ontario; Wood-using industries of the maritime provinces. Not seen.

Wood using industries of Vermont by H. Maxwell. 1913. State board of agric. and forester, Burlington, Vt.

Wood-using industries of West Virginia. 1915. Bull. 10 n. s. Dep't of agric. Charleston, West Virginia.

Wool

Suggestions from Australasia to American sheep raisers. 1914. Yearbook separate 645. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

From Yearbook of Dep't of agric. 1914.

The woolgrower and the wool trade by F. R. Marshall and L. L.

Heller. 1915. Dep't bull. 206. Dep't of agric. Wash. Sup't of doc. Wash. 15c.

Describes wool grading and sorting, with illustrations.

Woolen and Worsted Fabrics

Information about fabrics for men who sell clothing. n. d. Hart, Schaffner, and Marx, Chic.

Woolen and Worsted Manufacture

Brief description of the manufacture of raw wool into blankets. n. d. North star woolen mill co. Minn.

From wool to cloth. c1911. Amer. woolen co. Bost. 1c.

The manufacture of wool into cloth. n. d. Pacific mills, Lawrence, Mass.

Views and statistics of the Amoskeag manufacturing company. n. d. Amoskeag mfg co. Manchester, N. H.

Contains pictures of cotton and woolen manufacturing.

Yeast

The story of compressed yeast. c1915. Fleischmann co. 701 Washington st. N. Y.

Yerba Mate

Yerba mate: the tea of South America. 1916. Pan Amer. union, Wash.

Reprint from Pan Amer. bull. May 1916. Describes the processes of gathering and curing the leaves.

MISCELLANEOUS

Atmosphere

Stories of the atmosphere by Roscoe Nunn. 1916. Yearbook separate 680. Dep't of agric. Wash. Sup't of doc. Wash. 5c. From Yearbook of Dep't of agric. for 1915.

Big Trees

Secret of the big trees, Yosemite, Sequoia, and General Grant national parks by Ellsworth Huntington. 1913. Interior dep't, Wash. Sup't of doc. Wash. 5c.

Census

Story of the census, 1790-1915. [1915.] Census bur. Wash.

Cliff-Dwellings

Haunts of primitive man. n. d. Santa Fe, 1115 Railway exchange, Chic.

Clouds

Description of cloud forms. 1914. Weather bur. Wash. Sup't of doc. Wash. 5c. 1 sheet, 24 by 17 inches.
Blue tint illustrations.

Food

How the world is fed by William J. Showalter. Nat'l geographic magazine, Jan. 1916. Nat'l geographic society, Hubbard memorial hall, Wash. 25c.

Foreign Trade

Analysis of the present foreign trade of the United States. 1916. Commission on waterways and public lands, Bost.

Frost

Notes on frost. Rev. 1911. Farmers' bull. 104. Agric. dep't, Wash. Sup't of doc. Wash. 5c.

Geography

The teaching of county geography. 1913. Ext. ser. 12. Uuiv. of N. C. Chapel Hill, N. C.

Geysers

Geysers by Walter H. Weed. 1912. Dep't of the interior, Wash. Sup't of doc. Wash. 10c.

"In this pamphlet is a description of the forces which have produced the geysers, and the geysers of the Yellowstone are compared with those in Iceland and New Zealand."

Imports and Exports

Trade of the United States with the world, 1914-1915, imports and exports of merchandise into and from the United States, by countries and principal articles. 1916. Misc. ser. 38. Foreign and domestic commerce bur. Wash. Sup't of doc. Wash. 20c.

Lightning

Lightning and lightning conductors by Alfred J. Henry. Farmers' bull. 367. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

Lincoln Highway

A record of consistent progress on the Lincoln highway. 1915. Lincoln highway, Detroit, Mich. Also other publications.

Maps

How to use desk and wall outline maps by L. P. Denoyer. n. d. A. J. Nystrom and co. 623 S. Wabash ave. Chic. Also publishes How to use blackboard outline maps by L. P. Denoyer and A. H. Sanford. n. d.

Bibliography

List of inexpensive maps published by national and state departments; complied by Univ. of Ill. library school, in Univ. of Ill. School of educ. Bull. 15. p. 23-27. Univ. of Ill. Urbana.

These maps were on exhibition at the High school conference held at the University of Illinois, November 1915.

Maps published by the government of the United States. 1916. Sup't of doc. Wash.

Meteorology

Bibliography

Publications of the United States government relating to climate, earthquakes, floods, etc. 1916. Sup't of doc. Wash.

Pictures

Report of the committee on instruction by means of pictures. 1913. School doc. no. 6, 1913. Boston public schools, Bost.

Port Facilities

Mechanical equipment used in the port of New Orleans by William von Phul. 1916. Board of commissioners of the port of New Orleans, New Orleans, La.

The premier warehouses and terminals. c1911. N. Y. dock co. 10 Bridge st. N. Y.

Ports

Comparative study of the economic, industrial and commercial conditions in the free ports of Europe and the port of New York by Philip B. Kennedy. 1914. Merchants' ass'n of N. Y. 233 Broadway, N. Y.

Planning of Alaskan ports by Paul Whitham. 1916. Interior dep't, Wash. Sup't of doc. Wash. 20c.

Primitive Society

The life of primitive woman by Blanch E. Hazard. 1 July 1915. Rural life ser. no. 11. College of agric. Ithaca, N. Y.

Free to teachers and librarians.

Railroads

The New York central railroad, 1831-1915. n. d. N. Y. central R. R. N. Y.

The official guide of the R. R. and steam navigation lines of the U. S. Porto Rico, Canada, Mexico and Cuba. monthly. Nat'l R. R. publication co. 75 Church st. N. Y.

While this is too expensive a publication to buy it may be possible for those living in small town to get back copies from the station agent of the R. R. Besides time tables it contains railroad maps.

See America, an historical and geographical treatise on the Baltimore and Ohio railroad. 1916. Baltimore and Ohio R. R. Baltimore, Md.

Electrification

The dawn of the electrical era in railroading. n. d. Chic. Milwaukee, and St Paul R. R. Chic.

Road Making

How a Tarvia macadam roadway is constructed. n. d. Barrett co. 10 S. La Salle st. Chic.

Thermometer

Story of the thermometer and its uses in agriculture. 1914. Yearbook separate 635. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

From Yearbook of Dep't of agric. 1914. Gives history and principle of the thermometer, ways of making etc.

Time

Keeping time. 1917. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Time taking, time keeping. n. d. Elgin nat'l watch co. Elgin, Ill.

Transportation

Information for shippers of household goods. n. d. Transcontinental freight co. 203 S. Dearborn st. Chic.

Shows how goods are transported in several foreign countries.

Principal transportation routes of the world. Sup't of doc. Wash. 25c. Size 22 by 53 inches.

Bibliography

List of United States public documents relating to railroads, merchant marine, postal service etc. 1915. Sup't of doc. Wash.

Water Power

Electric power from the Mississippi, a description of the water-power development at Keokuk, Iowa. 1913. Mississippi river power co. Keokuk, Iowa.

Weather

The weather. 1916. Mentor ass'n, inc. 52 E. 19th st. N. Y. 15c.

Weather Bureau

Weather bureau; its history and work by Henry E. Williams. 1915. Weather bur. Wash. Sup't of doc. Wash. 10c.

Weather Forecasts

Forecasting the weather by George S. Bliss. 1913. Bull. 42. Weather bur. Wash. Sup't of doc. Wash. 5c.

"An elementary instructive pamphlet for popular use."

Some useful weather proverbs by W. J. Humphreys. 1912. Yearbook separate 599. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

From Dep't of agric. Yearbook 1912. "Interesting work on weather forecasting by observations of the sun, sky colors, moon, stars, wind, clouds, etc. with well known rhymes and couplets on the subject."

Weather Map

The commercial weather map of the United States weather bureau by Henry L. Heiskell, 1912. Yearbook separate 612. Dep't of agric. Wash. Sup't of doc. Wash. 5c.

From Yearbook of Dep't of agric. 1912.

EDUCATIONAL EXHIBITS

This list has been complied from answers to letters sent out to practically all of the American firms listed in the following bibliographies, as well as to others not listed. Some of the exhibits cost too much for small schools but are included to make the list useful to large schools.

Bibliography

Address list for illustrative materials and laboratory supplies for instruction in household arts. Technical educ. bull. Teachers' college, Columbia univ. N. Y.

List of exhibits, charts, booklets, etc. on foods, textile materials and fabrics. Is being reprinted.

Educational exhibits by Ellen B. McDonald in Normal instructor, 23:52, Dec. 1913.

Educational exhibits, in Delia G. Ovitz. Course in reference work and some bibliographies of special interest to teachers, p. 25. 1913. State normal school, Milwaukee, Wis. 10c.

Helps in geography teaching by M. Frances Warren in Normal instructor, Feb. 1916. 25:54, 85.

Illustrative materials for geography by W. M. Gregory, in School news, 26:409, May 1913.

List of farm and household products in W. F. Doughty. Library and laboratory equipment for classified high schools. Bull. 55:81-2. Dep't of educ. Austin, Texas.

Manufacturers' exhibits, in J. C. Dana. The school dep't room, p. 16. 1910. The H. W. Wilson co. White Plains, N. Y. 25c.

General

Central scientific co. 460 E. Ohio st. Chic.

26 technological collections including sugar, coffee, tea, silk, cotton etc. ranging in price from $2.75 to $12.50.

Carl Kagerah, 420½ 18th st. Milwaukee, Wis.

Exhibits of cotton, silk, wool, tea, rice, etc. ranging in price

from $2.00 to $12.00. Orders booked for delivery after the war.

Scientific supply co. 627 Central nat'l bank bldg, St Louis, Mo.
Opto industrial collections of 39 exhibits. Write for price.

Ward's natural science establishment, 84-102 College ave. Rochester, N. Y.
General economic collections for sale. Send for catalog.

Aluminum

Aluminum co. of America. Westminster bldg, Chic.
Composed of samples of aluminum sheet, cable, bauxite, etc. $1.00.

Asbestos

Keasbey and Mattison co. Ambler, Pa.
Samples of crude asbestos, carded fiber and finished product. Free.

Baking Powder

Royal baking powder co. 135 William st. N. Y.
Exhibits of cream of tartar in its different stages. Free to schools in which domestic science is taught.

Buttons

German-Amer. button co. Rochester, N. Y.
Exhibit showing vegetable ivory nut and the processes of manufacture of buttons. 75c.

Carborundum

Carborundum co. Niagara Falls, N. Y.
Samples of crude carborundum and of finished product. Free. Also 11 slides showing processes in manufacture of carborundum.

Cement

German-Amer. Portland cement works, 140 S. Dearborn st. Chic.
Four glass bottles showing the different stages in the manufacture of Portland cement. Free to schools and educational institutions in Illinois, Iowa, and Wisconsin.

Cereals

See Grain.

Cocoa and Chocolate

Walter Baker and co. ltd, Milton, Mass.
Free to schools.

Hershey chocolate co. Hershey, Penn.

Shows the process of cocoa manufacture from the bean in its natural state to the finished product. Free.

The Walter M. Lowney co. 486 Hanover st. Bost.

Showing cocoa from the raw bean to the finished product. Free.

Coffee

C. F. Blanke tea and coffee co. 7th and Clark ave. St Louis, Mo.

About 25 bottles showing the various stages that coffee passes through from the time it leaves the plantation until it is ready for use; contains also samples of different varieties of tea. $3.00, freight collect.

Nat'l coffee roasters ass'n, 39 Old slip, N. Y.

Educational school exhibit containing samples of coffee in the bean, in the cherry etc. and five samples of ground coffee, with photographs of coffee culture and shipping. $1.00. Express collect.

Cork

Armstrong cork co. Pittsburg, Penn.

Collection showing corkwood in various stages of manufacture. $1.00.

Corn

American manufacturers' ass'n of products from corn, 208 S. La Salle st. Chic. 50c.

Cotton

Cambridge botanical supply co. Waverly, Mass.

Entire cotton plant, products of cotton seed, etc. $4.50.

Fertilizers

Swift and co. Fertilizer dep't, National stock yards, Ill.

Samples showing by-products of the packing industry and fertilizer made from them. Free.

Flax

Linen thread co. 96-98 Franklin st. N. Y.

Flax in different stages of manufacture from the raw material to the finished product. $6.00. Express collect.

Flour

Pillsbury flour mills co. Minn.

Consists of twelve samples showing the different stages of flour manufacture. Free, express charges to be guaranteed

by applicant; weight about 6 lbs. Sent only to schools, colleges, or other educational institutions.

Russell-Miller milling co. Minn.

Seven bottles showing the results of the many intricate processes of cleaning, washing and scouring the wheat; grinding, separating and purifying the flour stocks in the manufacture of flour. Sent only to teachers and to domestic science teachers.

Washburn-Crosby co. Advertising dep't, Minn.

Illustrates the different stages of wheat as it is manufactured into flour. Also charts showing dissected wheat kernel and a sectional view of simplified flour mill.

Food

Artemas Ward, 50 Union square, N. Y.

80 color plates from the Encyclopedia of foods and beverages. $2.50.

Grain

Commissioner of immigration, Winnipeg, Can.

Samples of grain and grasses in straw and samples of threshed grain. Free to schools.

Postum cereal co. ltd, Battle Creek, Mich.

Fourteen bottles showing the different stages in the process of manufacturing their products from wheat, corn, rice and barley. Free, charges prepaid.

Quaker oats co. Chic.

Twenty-eight samples of grains, finished products and by-products.

Leather

Pfister and Vogel leather co. 447 Virginia st. Milwaukee, Wis.

Sample folder of different kinds of leather to show how leather is tanned. 25c.

Limestone

Indiana quarries co. 112 W. Adams st. Chic.

Samples of Bedford limestone. Free.

Milk, Malted

Horlick's malted milk co. Racine, Wis.

Exhibit shows wheat, flour, barley and barley malt. Free.

Packing Industry

Morris and co. Chic.

Samples of tallow, glue fertilizers, showing by-products of packing industry. Write for terms.

Paint and Varnish

Sherwin-Williams co. 601 Canal road N. W. Cleveland, Ohio.

Shows raw material. Probably free.

Paper

Strathmore paper co. Mittineague, Mass.

Three bottles containing rags, half stock, and jordon stock, showing paper in process of manufacture.

Peanut Butter

Beech-nut packing co. Canajoharie, N. Y.

Exhibit of peanut butter showing the peanuts and the little acrid heart which is extracted during the course of manufacture. Free to teachers.

Pencils

Joseph Dixon crucible co. Jersey City, N. J.

From crude graphite and cedar strips to the finished product. 24c.

Eberhard Faber, 37 Greenpoint ave. Brooklyn, N. Y.

Steps in the manufacture of a pencil from crude graphite and cedar strip to the finished product. Free. Furnished only to large schools and libraries, etc. as supply is limited.

Pens

Esterbrook steel pen mfg co. Camden, N. J.

Shows by samples the steps in the manufacture of pens from the sheet steel to the finished product. 10c.

Spencerian pen co. 349 Broadway, N. Y.

Shows the different processes in making pens. 25c.

Petroleum

Standard oil co. mfg dep't, 26 Broadway, N. Y.

Samples of petroleum products. Write for terms.

Potash

German Kali works, 1901 McCormick bldg, Chic.

Sent only to institutions in which agriculture is taught.

Supply exhausted. Names of schools who wish exhibits will be placed on waiting list.

Rope

Ludlow mfg associates, 111 Devonshire st. Bost.
Exhibit is made up of ten samples, consisting of flax, jute, Italian and American hemp, showing processes of manufacture into twine. $1.00.

Plymouth cordage co. North Plymouth, Mass.
Includes specimens of the raw material used in rope manufacture together with samples of the finished products, and three specimens showing the progressive stages through which common manila rope passes during the course of its construction.

Rubber

Firestone tire and rubber co. Akron, Ohio.
New supply of rubber exhibits is being made.

Hood rubber co. Watertown, Mass.
Shows the components used in the manufacture of rubber boots etc. $1.00.

United States rubber co. 1790 Broadway, N. Y. $10.00.

Salt

Diamond crystal salt co. St Clair, Mich.
Contains samples of crude salt and of salt in different stages of manufacture. Free to schools on payment of parcel post charges which average about 50c.

Worcester salt co. 71-73 Murray st. N. Y.
Samples of salt. Free to schools.

Sharpening Stones

Pike mfg co. Pike, N. H.
Contains samples of both rough and finished products of the most important sharpening stones. 50c.

Shears

J. Wiss and sons co. Newark, N. J.
Shows steps in the manufacture of shears. Free, express collect; in middle west charges amount to between 20 and 30c.

Shoes

W. L. Douglas shoe co. Brockton, Mass.

Shows the various parts which make up a shoe, properly labeled and mounted on large cards, and one complete shoe. $5.00.

Shot Shell and Metalic Cartridge

Remington arms union metallic cartridge co. Woolworth bldg, N. Y.

One exhibit consists of 29 parts of shot shells, .22 caliber metallic cartridges and big game metallic cartridges in various stages of manufacture. 50c.

Another exhibit shows the construction, loading, etc. of three grades of shot shells. Free. Both exhibits are sent only to teachers and school principals.

Silk

Belding bros. and co. 201 W. Monroe st. Chic. $1.25.

Brainerd and Armstrong co. New London, Conn.

Educational silk culture cabinet for school use. Contains samples of eggs of silkworm moth, silkworms at different ages, chrysalis, cocoons and the finished product. $2.50.

Cheney bros. South Manchester, Conn.

Free distribution of silk exhibit has been discontinued. A few for sale $2.00.

Corticelli silk mills, Florence, Mass.

Box of two cocoons, 5c; silk culture chart, 20c; silk culture cabinet, $1.25 if intended for educational exhibit in schools. Express collect.

M. Heminway and sons silk co. 890 Broadway, N. Y.

Specimens of silk, in twelve stages, showing process of manufacture from the worm and cocoon to the finished product. 65c.

T. A. Keleher, P. O. box 3203, Sta. F, Wash. D. C.

Silk cocoon exhibit, 15c; other more comprehensive exhibits ranging in price from 50c. to $1.00.

The exhibit costing $1.00 shows eggs of the silk moth, full grown silk worm (inflated), the chrysalis, silk moths, male and female, silk cocoons in various conditions and colors, reeled or raw silk, silk fabric and the silkworms' plant food, mulberry leaf.

Soap

Larkin and co. Buffalo, N. Y.

Bottles showing ingredients of soap, its appearance at different stages and the finished product. Free, express charges collect; in the middle west the charges will amount to between 40 and 55c.

Steel

Illinois steel co. South Chicago, Ill.

Raw and finished material pertaining to iron and steel industry. Free to educational institutions. Express collect.

Tea

C. F. Blanke tea and coffee co. 7th and Clark ave. St Louis, Mo.

See description of exhibit under coffee. $3.00.

Thimbles

Scovill mfg co. 114-116 E. 16th st. N. Y.

Card mounted with parts indicating the various processes used in the manufacture of thimbles. $1.00.

Veneer

Acme veneer and lumber co. Cincinnati, O.

Folder of veneer samples. 50c.

Watches

Elgin nat'l watch co. Elgin, Ill.

Small tray of material in process of manufacture. Free to schools.

Waltham watch co. Waltham, Mass.

Exhibit showing parts of a watch.

Wood Finishing

Pratt and Lambert inc. 75-97 Tonawanda st. Buffalo, N. Y.

Panels showing Arkansas soft pine finished in different ways.

Woolen and Worsted Manufacture

S. B. and B. W. Fleisher, 25th and Hamilton sts. Phil.

Shows the various processes through which wool passes in the manufacture of woolen yarn. $1.00.

North star woolen mill co. Minn.

Wool in natural state, with steps in manufacturing shown by samples. 25c.

Zinc

New Jersey zinc co. 55 Wall st. N. Y.

Cabinet containing specimens illustrating the raw materials and products of the zinc oxide industry. Free to technical classes and to trade schools.

LIST OF ADDRESSES OF DEALERS IN GEOGRAPHICAL SUPPLIES

Bibliography

Publishers or sources of material in Maps, atlases and geographical publications. 1915, p. 44-46. The H. W. Wilson co. White Plains, N. Y. 75c.

Visual instruction; sources of objects in Aids in high-school teaching, pictures and objects. 1916, p. 53-68. The H. W. Wilson co. White Plains, N. Y. 75c.

ADDRESSES

G. W. Bacon and co. ltd, 127 Strand, Lond. W. C.
Maps.

John Bartholomew and co. Geographical institute, Edinburgh, Scotland.
Maps.

Baush and Lomb optical co. 507 St Paul st. Rochester, N. Y.
Stereopticons; various models for use with lantern slides or for the direct projection of photos, postcards, etc.

Chas. Beseler co. 131-133 E. 23rd st. N. Y.
Stereopticons and lantern slides. Lectures combining motion pictures and colored lantern slides with manuscript for rent.

A. and C. Black, ltd, 4-6 Soho square, Lond. W.
Geographical pictures and postcards.

Central scientific co. 460 E. Ohio st. Chic.
Catalog P physiographical apparatus; lists globes, lanterns and slides, map supplies, maps, relief models, technological collections etc. Catalog Q lists lantern slides.

Alvin E. Cheyney, Granville, Ohio.
Lantern slides of geography, physiography, geology.

Detroit publishing co. Detroit, Mich.
Postcards, photographs, lantern slides.

Educational exhibition co. 26 Custom house st. Providence, R. I.
Stereopticons, maps, fixtures for maps, glass head map pins, materials for mounting maps, etc.

Geography supply bur. 115 Kelvin place, Ithaca, N. Y.
Lantern slides, lantern slide cabinets, maps, models, globes, etc.

Haynes photo studios, Selby ave. at Virginia, St Paul, Minn.
Postcards, photographs, lantern slides of Yellowstone national park and of Glacier national park.

Howell's microcosm, 612 Seventeenth st. N. W. Wash.
Relief maps, minerals and rocks.

Keystone view co. inc. Meadville, Pa.
Stereographs and lantern slides.

McIntosh stereopticon co. 410 Atlas block, Chic.
Lanterns and slides.

Moore, Hubbell and co. 713 Masonic temple, Chic.
Stereopticons and lantern slides.

Multiplex display fixture co. 918 N. 10th st. St Louis, Mo.
Lantern slide cabinets.

National geographic magazine, Wash.
Lantern slides from photographs in National geographic magazine.

A. J. Nystrom and co. 623-629 S. Wabash ave. Chic.
Maps, globes and geographical supplies.

Pathéscope co. of America, 1846 Aeolian hall, N. Y.
Motion picture machines and motion pictures of travel, etc.

Pathéscope central, 17 N. Wabash ave. Chic.
Motion picture machine with film library of travel, industries, etc.

George Philip and son, ltd, 32 Fleet st. Lond.
Maps, globes and pictures.

Rand McNally and co. Chic. or N. Y.
Maps.

Ryerson library, Art institute, Chicago.
Collection of 15,000 lantern slides for rent at 5c. each, including national parks, western scenery, Panama canal, etc. Also collection of 16,000 photographs for rent at 2c. each.

Spencer lens co. Buffalo, N. Y.
Stereopticons.

Edward Stanford ltd, 12-14 Longacre, Lond. W. C.

Maps.

Underwood and Underwood, 417 Fifth ave. N. Y.

Stereoscopes, stereographs, projecting lanterns, lantern slides, including sepia and colored, and cabinets to hold them. Also issues a classified manual for the stereographs and slides.

Vitagraph co. E. 15th st. and Chestnut ave. Brooklyn, N. Y.

Geographical and industrial films.

Ward's natural science establishment, 84-102 College ave. Rochester, N. Y.

Minerals, relief maps, economic collections, models illustrating physiography etc.

W. M. Welch mfg co. 1516 Orleans st. Chic.

Maps, globes, general supplies.

H. C. White co. North Bennington, Vt.

Stereoscopes, stereographs and lantern slides.

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